IN THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF INDIANA INDIANAPOLIS DIVISION

Defendant.)	RAYBESTOS PRODUCTS COMPANY) Crawfordsville, Indiana,) Judge_	v.) Civil	Plaintiff,	UNITED STATES OF AMERICA,
	у́е	Civil Action No.	07-cv-0374-DFH-TAI	

CONSENT DECREE

TABLE OF CONTENTS

XIX.	XVIII.	XVII.	XVI.	XV.	XIV.	XIII.	XII.	XI.	X	IX.	VIII.	VII.	VI.	<u>.</u>	IV.	\coprod	II.	I.
FINAL JUDGMENT	SIGNATORIES/SERVICE	LODGING AND OPPORTUNITY FOR PUBLIC COMMENT 18	INTEGRATION[/APPENDICES]	RETENTION OF JURISDICTION	NOTICES AND SUBMISSIONS16	RETENTION OF RECORDS	ACCESS TO INFORMATION	SITES ACCESS	EFFECT OF SETTLEMENT/CONTRIBUTION PROTECTION 13	COVENANT NOT TO SUE BY SETTLING DEFENDANTS 12	RESERVATIONS OF RIGHTS BY UNITED STATES	COVENANT NOT TO SUE BY PLAINTIFF[S]	FAILURE TO COMPLY WITH CONSENT DECREE	PAYMENT OF RESPONSE COSTS	DEFINITIONS	PARTIES BOUND	JURISDICTION	BACKGROUND

IN THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF INDIANA INDIANAPOLIS DIVISION

Defendant.)	Crawfordsville, Indiana,)	V. DAVBESTOS BRODITOTS COMBANIV)	Plaintiff,)	UNITED STATES OF AMERICA,)
	Judge	Civil Action No.		

CONSENT DECREE

I. BACKGROUND

- response costs incurred or to be incurred for response actions taken at or in connection with the release or threatened release of hazardous substances at the Shelly Ditch Reach 4 Superfund Site pursuant to Section 107 of the Comprehensive Environmental Response, Compensation, and Lake County, Indiana (collectively "the Sites"). Crawfordsville, Montgomery County, Indiana, and the Calumet Containers Site in Hammond, Liability Act of 1980, 42 U.S.C. § 9607, as amended ("CERCLA"), seeking reimbursement of United States Environmental Protection Agency ("EPA"), filed a complaint in this matter ("Reach 4 Site"), Shelly Ditch Site ("Reaches 1-3 Site"), and Sugar Creek Remedial Site in A. The United States of America ("United States"), on behalf of the Administrator of the
- complaint. not admit any liability to Plaintiff arising out of the transactions or occurrences alleged in the B. The defendant that has entered into this Consent Decree ("Settling Defendant") does
- Agreement and Order on Consent for Removal Action (Settlement Agreement) included in and obligations for past and future costs at the four Sites identified in Paragraph I.A. Attachment A that Settling Defendant has entered into, addresses Settling Defendant's liability C. This Consent Decree in conjunction with the attached Administrative Settlement
- Site, pursuant to the Unilateral Administrative Order issued by U.S. EPA in December 2000. D. Settling Defendant has already completed a time-critical removal at the Reaches 1-3

included in Attachment A. Reaches 1-3 Site is discussed in Section IV (Findings of Fact) in the Settlement Agreement This work was completed in July 2003. The factual background relating to the cleanup of the

- the Response Action for the Reach 4 Site. has agreed to perform a removal action at the Reach 4 Site and pay all Future Response Costs for Pursuant to the Settlement Agreement included in Attachment A, Settling Defendant
- Settling Defendant sent one shipment to the Calumet Containers Site. a review of records and information relating to the Calumet Containers Site, an entity related to F. The Calumet Containers Site is located in Hammond, Lake County, Indiana. Based on
- Creek, is predominately under 1ppm with the highest sampling result being 1.4ppm. that exists in Reach 5 and in Sugar Creek, downstream of Reach 5's confluence with Sugar where Reach 5 converges with Sugar Creek. The sampling indicates that the PCB contamination polychlorinated biphenyls (PCBs) in Reach 5 of Shelly Ditch and in Sugar Creek downstream of Indiana. In May 2004, Settling Defendant, with U.S. EPA oversight, conducted sampling for G. The Sugar Creek Remedial Site, is located in and adjacent to Montgomery County,
- and that this Consent Decree is fair, reasonable, and in the public interest. that settlement of this matter will avoid prolonged and complicated litigation between the Parties, Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith, H. The United States and Settling Defendant agree, and this Court by entering this

ADJUDGED, AND DECREED: THEREFORE, with the consent of the Parties to this Decree, it is ORDERED.

II. JURISDICTION

jurisdiction of the Court or to venue in this District. Settling Defendant shall not challenge the complaint, Settling Defendant waives all objections and defenses that they may have to Settling Defendant. Solely for the purposes of this Consent Decree and the underlying §§ 1331 and 1345 and 42 U.S.C. §§ 9607 and 9613(b) and also has personal jurisdiction over terms of this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree 1. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C.

III. PARTIES BOUND

and its successors and assigns. Any change in ownership or corporate or other legal status, alter the status or responsibilities of Settling Defendant under this Consent Decree including but not limited to, any transfer of assets or real or personal property, shall in no way This Consent Decree is binding upon the United States and upon Settling Defendant

IV. DEFINITIONS

- defined in CERCLA or in regulations promulgated under CERCLA shall have the meanings this Consent Decree or in any attachment attached hereto, the following definitions shall apply: assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in 3. Unless otherwise expressly provided herein, terms used in this Consent Decree that are
- Hammond, Lake County, Indiana, and depicted generally on the map included in Attachment B "Calumet Containers Site" shall mean the Calumet Containers Site located in
- Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601, et seq. b. "CERCLA" shall mean the Comprehensive Environmental Response
- appendix or attachment, the Consent Decree shall control. attachments attached hereto. In the event of conflict between this Consent Decree and any c. "Consent Decree" shall mean this Consent Decree and all appendices and
- period shall run until the close of business of the next working day. Consent Decree, where the last day would fall on a Saturday, Sunday, or federal holiday, the d. "Day" shall mean a calendar day. In computing any period of time under this
- departments, agencies, or instrumentalities of the United States. "DOJ" shall mean the United States Department of Justice and any successor
- successor departments, agencies, or instrumentalities of the United States f. "EPA" shall mean the United States Environmental Protection Agency and any
- Superfund established by the Internal Revenue Code, 26 U.S.C. § 9507. "EPA Hazardous Substance Superfund" shall mean the Hazardous Substance
- after June 1, 2006, plus accrued interest. implementing, overseeing, or enforcing the Settlement Agreement included in Attachment A attached Settlement Agreement included in Attachment A, verifying the Work, or otherwise behalf of EPA incurs in reviewing or developing plans, reports, and other items pursuant to the shall mean all costs, including but not limited to direct and indirect costs, that EPA or DOJ on h. "Future Response Costs for the Response Action for the Reach 4 Site"
- responding to subpoenas, depositions, and trial preparation, incurred by the EPA or the United Reaches 1-3 Site" does not include any and all costs, including but not limited to costs incurred accrued Interest on all such costs. "Future Response Costs for the Response Action for the of EPA will expend at or in connection with the Reaches 1-3 Site after August 29, 2003, plus mean all costs, including but not limited to direct and indirect costs, that EPA or DOJ on behalf i. "Future Response Costs for the Response Action for the Reaches 1-3 Site" shall

States with respect to the matter of Raybestos Products Company v. The Indiana Department of Environmental Management, Docket No. 49D12-0209-PL-001553.

- to change on October 1 of each year. of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded j. "Interest" shall mean interest at the rate specified for interest on investments of
- Arabic numeral or an upper or lower case letter. k. "Paragraph" shall mean a portion of this Consent Decree identified by an
- 1. "Parties" shall mean the United States and Settling Defendant
- mean all costs, including but not limited to direct and indirect costs, that EPA or DOJ on behalf 2006, plus accrued Interest on all such costs. of EPA has paid at or in connection with the Reach 4 Site between May 5, 2003, and June 1, m. "Past Response Costs for the Response Action for the Reach 4 Site" shall
- the United States with respect the matter of Raybestos Products Company v. The Indiana costs incurred responsing to subpoenas, depositions, and trial preparation, incurred by the EPA or accrued Interest on all such costs through such date. "Past response costs for the Response of EPA has paid at or in connection with the Reaches 1-3 Site through August 29, 2003, plus mean all costs, including but not limited to direct and indirect costs, that EPA or DOJ on behalf incurred for the Reaches 1-3 Site after August 29, 2003. Department of Environmental Management, Docket No. 49D12-0209-PL-001553, or any costs Action for the Reaches 1-3 Site" does not include any and all costs, including but not limited to n. "Past Response Costs for the Response Action for the Reaches 1-3 Site" shall
- o. "Plaintiff" shall mean the United States.
- Attachment C. in Crawfordsville, Montgomery County, Indiana, and depicted generally on the map attached as culvert under the CSX railroad tracks approximately 1,700 feet to the west of Whitlock Avenue encompassing approximately 6 acres, located at Shelly Ditch from Whitlock Avenue west to the p. "Reach 4 Site" shall mean the Shelly Ditch Reach 4 Superfund Site,
- Raybestos Products Company plant located at 1204 Darlington to Whitlock Avenue in approximately 16 acres, located at Shelly Ditch from the Conrail Railroad tracks near the Crawfordsville, Montgomery County, Indiana, and depicted generally on the map included in Attachment C. q. "Reaches 1-3 Site" shall mean the Shelly Ditch Superfund Site, encompassing

- defined in Section 101 of CERCLA, 42 U.S.C. § 9601. r. "Response Action" shall mean the terms "removal" or "remedial action" as
- numeral "Section" shall mean a portion of this Consent Decree identified by a Roman
- and Order on Consent for Removal Action for the Reach 4 Site included in Attachment A. t. "Settlement Agreement" shall mean the Administrative Settlement Agreement
- the parent, officer, director, successor, and assign. officers, directors, successors, and assigns, but only to the extent that the alleged liability of its parent, officer, director, successor, and assign is based solely on its status as and in its capacity as "Settling Defendant" shall mean Raybestos Products Company, its parent, its
- Creek Remedial Site, and the Calumet Containers Site v. "Sites" shall collectively refer to the Reach 4 Site, Reaches 1-3 Site, Sugar
- the waterways including Sugar Creek, Walnut Fork, and Little Sugar Creek in and adjacent to Montgomery County, Indiana as depicted generally on the map included in Attachment C, and for purposes of this Consent Decree includes Reach 5 of Shelly Ditch in Crawfordsville, included in Attachment D. Crawfordsville, Montgomery County, Indiana to the extent that they are depicted on the map w. "Sugar Creek Remedial Site" shall mean the Sugar Creek Remedial Site which
- departments, agencies, and instrumentalities. "United States" shall mean the United States of America, including its

V. PAYMENT OF RESPONSE COSTS

- \$119,519.18, plus an additional sum for Interest on that amount calculated from June 1, 2006 Within 30 days of entry of this Consent Decree, Settling Defendants shall pay to EPA through the date of payment. Payment of Past Response Costs for the Response Action for the Reach 4 Site to EPA
- Department of Justice account in accordance with EFT instructions provided to Settling of Indiana, Indianapolis Division, following lodging of the Consent Decree. Defendants by the Financial Litigation Unit of the U.S. Attorney's Office in the Southern District 5. Payment shall be made by FedWire Electronic Funds Transfer ("EFT") to the U.S.
- EPA Region and Site/Spill Identification Number B5J3, DOJ case number DOJ in accordance with Section XII (Notices and Submissions). Such notice shall reference the Reach 4 Site, Settling Defendants shall also send notice that payment has been made to EPA and At the time of payment of the Past Response Costs for the Response Action for the , and the civil

action number.

Ditch Reach 4 Superfund Site Special Account within the EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at or in connection with the Reach 4 Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund. 7. The total amount to be paid pursuant to Paragraph 4 shall be deposited in the Shelly

VI. FAILURE TO COMPLY WITH CONSENT DECREE

the required due date, Interest shall continue to accrue on the unpaid balance through the date of Paragraph 4 (Payment of Past Response Costs for the Response Action for the Reach 4 Site) by Interest on Late Payments. If Settling Defendant fails to make any payment under

Stipulated Penalties

- in addition to the Interest required by Paragraph 8, \$1,000 per violation per day that such payment is late. Defendant shall be in violation of this Consent Decree and shall pay to EPA, a stipulated penalty, a. If any amounts due under Paragraph 4 is not paid by the required date, Settling
- payable to "EPA Hazardous Substance Superfund." The check, or a letter accompanying the check, shall reference the name and address of the party making payment, the Site name, the EPA be identified as "stipulated penalties" and shall be made by certified or cashier's check made demand for payment of the penalties by EPA. All payments to EPA under this Paragraph shall Settling Defendants shall send the check (and any accompanying letter) to: Region and Site Spill ID Number B5J3, DOJ Case Number b. Stipulated penalties are due and payable within 30 days of the date of the , and the civil action number.

U.S. EPA - Region 5 P. O. Box 371531 Pittsburgh, PA 15251-7531

- payment has been made to EPA and DOJ in accordance with Section XII (Notices and Case Number Submissions). Such notice shall reference the EPA Region and Site/Spill ID Number B5J3, DOJ c. At the time of each payment, Settling Defendants shall also send notice that , and the civil action number.
- continue to accrue through the date of payment. Nothing herein shall prevent the simultaneous paid upon demand. has notified Settling Defendants of the violation or made a demand for payment, but need only be Penalties shall accrue as provided in this Paragraph regardless of whether EPA All penalties shall begin to accrue on the day after payment is due and shall

accrual of separate penalties for separate violations of this Consent Decree

- to costs of attorney time. Defendant shall reimburse the United States for all costs of such action, including but not limited 10. If the United States brings an action to enforce this Consent Decree, Settling
- requirements of this Consent Decree. sanctions available to Plaintiff by virtue of Settling Defendant's failure to comply with the 11. Payments made under this Section shall be in addition to any other remedies or
- requirements of this Consent Decree. Settling Defendant from payment as required by Section V or from performance of any other accrued pursuant to this Consent Decree. Payment of stipulated penalties shall not excuse unreviewable discretion, waive payment of any portion of the stipulated penalties that have 12. Notwithstanding any other provision of this Section, the United States may, in its

VII. COVENANT NOT TO SUE BY PLAINTIFF

- under this Consent Decree and the Settlement Agreement included in Attachment A. This to sue is conditioned upon the satisfactory performance by Settling Defendant of its obligations any amount due under Section VI (Failure to Comply with Consent Decree). This covenant not Paragraph 4 (Payment of Past Response Costs for the Response Action for the Reach 4 Site), and covenant not to sue shall take effect upon receipt by EPA of all payments required by Section V, of CERCLA, 42 U.S.C. § 9607(a), to recover Past Response Costs for the Reach 4 Site. not to sue or to take administrative action against Settling Defendant pursuant to Section 107(a) provided in Section VIII (Reservation of Rights by United States), the United States covenants covenant not to sue extends only to Settling Defendant and does not extend to any other person. 13. Covenant Not to Sue by United States for Reach 4 Site. Except as specifically
- Site, and Calumet Containers Site. In further consideration of the actions that will be performed payments required by Paragraph 4 of Section V (Payment of Past Response Costs for the Paragraphs 15-18. These covenants not to sue shall take effect upon the receipt by EPA of the relating to Sugar Creek Remedial Site and the Calumet Containers Site, except as provided for in Settling Defendant to perform any Response Action, beyond those already ordered or agreed to, against Settling Defendant pursuant to Section 106 of CERCLA, 42 U.S.C. § 9606, to require Reaches 1-3 Site. In addition, the United States covenants not to take administrative action Creek Remedial Site and Calumet Containers Site, or to recover Past Response Costs at the CERCLA, 42 U.S.C. §§ 9606 and 9607(a), to recover Past or Future Response Costs at the Sugar administrative action against Settling Defendant pursuant to Sections 106 and 107(a) of provided in Paragraphs 15-18 of this Section, the United States covenants not to sue or to take Decree and the Settlement Agreement included in Attachment A, and except as specifically and the payments that will be made by the Settling Defendant under the terms of the Consent 14. Covenant Not to Sue by United States for Reaches 1-3 Site, Sugar Creek Remedial

performance by Settling Defendant of its obligations under this Consent Decree and the with Consent Decree). These covenants not to sue are conditioned upon the satisfactory Settling Defendant and do not extend to any other person. Settlement Agreement included in Attachment A. These covenants not to sue extend only to the Response Action for the Reach 4 Site) and any amount due under Section VI (Failure to Comply

VIII. RESERVATIONS OF RIGHTS BY UNITED STATES

- seeking to compel Settling Defendant, with respect to the Reaches 1-3 Site or Reach 4 Site right to institute proceedings in this action or in a new action, or to issue an administrative order Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the United States' Reservations/Reopener. Notwithstanding any other provision of this
- a. to perform further response actions relating to the above two sites, or
- Ġ. to reimburse the United States for additional costs of response if
- (1) conditions at the sites, previously unknown to EPA, are discovered; or
- part, information, previously unknown to EPA, is received, in whole or in

other relevant information indicates that the Response Actions are not protective of human health or the environment. and EPA determines that these previously unknown conditions or information together with any

- to compel Settling Defendant, with respect to the Sugar Creek Remedial Site and Calumet institute proceedings in this action or in a new action, or to issue an administrative order seeking Containers Site Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to 16. United States' Reservations/Reopener. Notwithstanding any other provision of this Consent
- to perform further response actions relating to the above two Sites, or
- ġ. to reimburse the United States for additional costs of response if
- (1) conditions at the sites, previously unknown to EPA, are discovered;
- part that indicates that Settling Defendants contributed to any such conditions described above information, previously unknown to EPA, is received, in whole or in

other relevant information indicates that the Response Actions or conditions are not protective of and EPA determines that these previously unknown conditions or information together with any Calumet Containers Site. Defendant disposed of hazardous substances that entered the Sugar Creek Remedial Site or the human health or the environment. The United States can invoke this Paragraph only if

- EPA shall include only that information and those conditions known to EPA as of the date this Consent Decree was entered. 17. For purposes of Paragraphs 15 and 16 the information and the conditions known to
- against Settling Defendant with respect to all matters not expressly included within the Covenant Consent Decree, the United States reserves all rights against Setting Defendant with respect to: Not to Sue by Plaintiff in Paragraphs 13 and 14. Notwithstanding any other provision of this 18. The United States reserves, and this Consent Decree is without prejudice to, all rights
- Decree; liability for failure of Settling Defendant to meet a requirement of this Consent
- within the definition of Past Response Costs for the Reach 4 Site or Reaches 1-3 Site; b. liability for costs incurred or to be incurred by the United States that are not
- 106 of CERCLA, 42 U.S.C. § 9606; c. liability for injunctive relief or administrative order enforcement under Section
- d. criminal liability;
- and for the costs of any natural resource damage assessments; liability for damages for injury to, destruction of, or loss of natural resources
- does not release Raybestos from liability for addressing hazardous waste, including but not the east; and where the culvert pipe under the tracks enters Shelly Ditch, to the Raybestos facility boundary to Raybestos Products Company facility and from the western extent of the Conrail Railroad area, limited to PCBs and lead, that are located under the Conrail Railroad tracks just west of the f. with respect to Reaches 1-3 and Shelly Ditch in general, this Consent Decree
- subpoenas, depositions, and trial preparation, incurred by the EPA or the United States with respect to the matter of Raybestos Products Company v. The Indiana Department of Defendant from any and all costs, including but not limited to costs incurred responding to Reaches 1-3 Site after August 29, 2003 Environmental Management, Docket No. 49D12-0209-PL-001553, or any costs incurred for the g. with respect to Reaches 1-3, this Consent Decree does not release Settling

COVENANT NOT TO SUE BY SETTLING DEFENDANT

- actions Raybestos conducted at the Reaches 1-3 Site pursuant to the Unilateral Administrative of action against the United States, or its contractors or employees, with respect to the response Consent Decree, including but not limited to: Response Costs for the Sites, the Settlement Agreement included in Attachment A, or this Order issued by EPA in December 2000 and modified in January 2001, and Past and Future 19. Settling Defendant covenants not to sue and agrees not to assert any claims or causes
- §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law; Superfund based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C a. any direct or indirect claim for reimbursement from the Hazardous Substance
- Justice Act, 28 U.S.C. § 2412, as amended, or at common law; or the Constitution of the State of Indiana, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Future Response Costs were incurred, including any claim under the United States Constitution, b. any claim arising out of the response actions at the Sites for which the Past and
- CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to Past and Future Response Costs c. any claim against the United States pursuant to Sections 107 and 113 of
- preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. 300.700(d). 20. Nothing in this Consent Decree shall be deemed to constitute approval or
- substances at the Sites, or having accepted for transport for disposal or treatment of hazardous of action that they may have for all matters relating to the Reaches 1-3 Site, Reach 4 Site, Sugar person to the Sites was less than 110 gallons of liquid materials or 200 pounds of solid materials substances at the Sites, if all or part of the disposal, treatment, or transport occurred before April having arranged for disposal or treatment, or for transport for disposal or treatment, of hazardous where the person's liability to Settling Defendant with respect to the Sites is based solely on Creek Remedial Site, and Calumet Containers Site, including for contribution, against any person 1, 2001, and the total amount of material containing hazardous substances contributed by such 21. Settling Defendant agrees not to assert any claims and to waive all claims or causes
- meeting the above criteria if EPA determines: if such person asserts a claim or cause of action relating to the Sites against such Settling cause of action that a Settling Defendant may have against any person meeting the above criteria Defendant. This waiver also shall not apply to any claim or cause of action against any person 22. The waiver in Paragraph 21 shall not apply with respect to any defense, claim, or
- Resource Conservation and Recovery Act or "RCRA"), 42 U.S.C. § 6927, or has impeded or is administrative subpoenas issued pursuant to Section 104(e) or 122(e) of CERCLA, 42 U.S.C § 9604(e) or 9622(e), or Section 3007 of the Solid Waste Disposal Act (also known as the that such person has failed to comply with any EPA requests for information or

restoration with respect to the Sites, or has been convicted of a criminal violation for the conduct impeding, through action or inaction, the performance of a response action or natural resource otherwise; or to which this waiver would apply and that conviction has not been vitiated on appeal or

or in the aggregate, to the cost of response action or natural resource restoration at the Sites such person have contributed significantly, or could contribute significantly, either individually b. that the materials containing hazardous substances contributed to the Sites by

EFFECT OF SETTLEMENT/CONTRIBUTION PROTECTION

- person not a Party hereto. with respect to any matter, transaction, or occurrence relating in any way to the Sites against any any right to contribution), defenses, claims, demands, and causes of action that they may have Micromis Waiver), the Parties expressly reserve any and all rights (including, but not limited to, person not a Party to this Consent Decree. Except as provided in Paragraph 21 (Non-Exempt De this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any 23. Except as provided in Paragraph 21 (Non-Exempt De Micromis Waiver), nothing in
- Site and the Calumet Containers Site, except as provided for in Paragraphs 15-18. Future Response Action, beyond those already ordered or agreed to, relating to Sugar Creek Remedial Section 106 of CERCLA, 42 U.S.C. § 9606, to require Settling Defendant to perform any "matters addressed" includes any administrative action against Settling Defendant pursuant to and Calumet Containers Site, and Past Costs at the Reach 4 Site and Reaches 1-3 Site. Further, contribution actions or claims as provided by Section 113(f)(2) of CERCLA, 42 U.S.C. Defendant is entitled, as of the date of entry of this Consent Decree, to protection from Response Costs for the Response Action for the Reach 4 Site are addressed in the Settlement Consent Decree are Past and Future Costs and Response Costs at the Sugar Creek Remedial Site § 9613(f)(2), for "matters addressed" in this Consent Decree. The "matters addressed" in this Agreement included in Attachment A. 24. The Parties agree, and by entering this Consent Decree this Court finds, that Settling
- service or receipt of any Motion for Summary Judgment, and within 10 days of receipt of any or claim upon it. In addition, Settling Defendant shall notify EPA and DOJ within 10 days of Consent Decree, it will notify EPA and DOJ in writing within 10 days of service of the complaint with respect to any suit or claim for contribution brought against it for matters related to this brought by it for matters related to this Consent Decree, it will notify EPA and DOJ in writing no order from a court setting a case for trial, for matters related to this Consent Decree later than 60 days prior to the initiation of such suit or claim. Settling Defendant also agrees that, 25. Settling Defendant agrees that, with respect to any suit or claim for contribution
- for injunctive relief, recovery of response costs, or other relief relating to the Reaches 1-3 Site, In any subsequent administrative or judicial proceeding initiated by the United States

judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or not assert, and may not maintain, any defense or claim based upon the principles of waiver, res affects the enforceability of the Covenant Not to Sue by Plaintiff set forth in Section VII. should have been brought in the instant case; provided, however, that nothing in this Paragraph Reach 4 Site, Sugar Creek Remedial Site, and Calumet Containers Site, Settling Defendant shall

XI. SITES ACCESS

- not limited to, the following activities: property, for the purpose of conducting any response activity related to the Sites, including, but including EPA and contractors, with access at all reasonable times to the Sites, or to such other the date of lodging of this Consent Decree, provide the United States and its representatives, activities at the Sites, is owned or controlled by the Settling Defendant, it shall, commencing on If the Sites, or any other property where access is needed to implement response
- 1. Monitoring, investigation, removal, remedial, or other activities at the

Sites;

- 2. Verifying any data or information submitted to the United States:
- \mathfrak{S} Conducting investigations relating to contamination at or near the Sites;
- 4. Obtaining samples;
- or near the Sites; 5 Assessing the need for, planning, or implementing response actions at
- documents maintained or generated by Settling Defendants or their agents, consistent with Section XII (Access to Information); and 6. Inspecting and copying records, operating logs, contracts, or other
- and the Settlement Agreement included in Attachment A. Assessing Settling Defendant's compliance with this Consent Decree
- authorities and rights, as well as all of its rights to require land/water use restrictions, including enforcement authorities related thereto, under CERCLA, RCRA, and any other applicable statute or regulations 28. Notwithstanding any provision of this Agreement, EPA retains all of its access

XII. ACCESS TO INFORMATION

traffic routing, correspondence, or other documents or information related to the Sites. sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample Decree and the Settlement Agreement included in Attachment A, including, but not limited to, its contractors or agents relating to activities at the Sites or to the implementation of this Consent or information (hereinafter referred to as "records") within their possession or control or that of 29. Settling Defendant shall provide to EPA, upon request, copies of all records, reports,

30. Confidential Business Information and Privileged Documents

- not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2 specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies records in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. all of the records submitted to Plaintiff under this Consent Decree to the extent permitted by and Subpart B, the public may be given access to such records without further notice to Settling when they are submitted to EPA, or if EPA has notified Settling Defendant that the records are § 2.203(b). Records determined to be confidential by EPA will be accorded the protection Defendant. Settling Defendant may assert business confidentiality claims covering part or
- claim of privilege applies only to a portion of a record, the record shall be provided to Plaintiff in company or firm), and address of the author of the record; 4) the name and title of each addressee to dispute the privilege claim and any such dispute has been resolved in the Settling Defendant's records that they claim to be privileged until the United States has had a reasonable opportunity redacted form to mask the privileged information only. Settling Defendant shall retain all and recipient; 5) a description of the subject of the record; and 6) the privilege asserted. If a following: 1) the title of the record; 2) the date of the record; 3) the name, title, affiliation (e.g., asserts such a privilege in lieu of providing records, they shall provide Plaintiff with the attorney-client privilege or any other privilege recognized by federal law. If Settling Defendant settlement with the EPA pertaining to the Sites shall be withheld on the grounds that they are favor. However, no records created or generated pursuant to the requirements of this or any other b. Settling Defendant may assert that certain records are privileged under the
- limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing conditions at or around the 31. No claim of confidentiality shall be made with respect to any data, including but not

XIII. RETENTION OF RECORDS

- respect to the Sites, regardless of any corporate retention policy to the contrary. manner to response actions taken at the Sites or the liability of any person under CERCLA with in its possession or control, or which come into its possession or control, that relate in any preserve and retain all records, reports, or information (hereinafter referred to as "records") now 32. Until 10 years after the entry of this Consent Decree, the Settling Defendant shall
- privileged until the United States has had a reasonable opportunity to dispute the privilege claim subject of the record; and 6) the privilege asserted. If a claim of privilege applies only to a author of the record; 4) the name and title of each addressee and recipient; 5) a description of the asserts such a privilege, they shall provide Plaintiff with the following: 1) the title of the record; attorney-client privilege or any other privilege recognized by federal law. If Settling Defendant records to EPA. Settling Defendant may assert that certain records are privileged under the of any such records, and, upon request by EPA or DOJ, Settling Defendant shall deliver any such paragraph, Settling Defendant shall notify EPA and DOJ at least 90 days prior to the destruction pertaining to the Sites shall be withheld on the grounds that they are privileged created or generated pursuant to the requirements of this or any other settlement with the EPA and any such dispute has been resolved in the Settling Defendant's favor. However, no records privileged information only. Settling Defendant shall retain all records that they claim to be portion of a record, the record shall be provided to Plaintiff in redacted form to mask the 2) the date of the record; 3) the name, title, affiliation (e.g., company or firm), and address of the 33. After the conclusion of the 10-year document retention period in the preceding
- regarding the Sites and that it has fully complied with any and all EPA requests for information notification of potential liability by the United States or the State or the filing of suit against it records, reports, or information relating to its potential liability regarding the Sites since thorough inquiry, it has not altered, mutilated, discarded, destroyed, or otherwise disposed of any Section 3007 of RCRA, 42 U.S.C. § 6972. pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and 34. Settling Defendant hereby certifies that, to the best of its knowledge and belief, after

XIV. NOTICES AND SUBMISSIONS

document is required to be sent by one party to another, it shall be directed to the individuals at satisfaction of any written notice requirement of the Consent Decree with respect to the United to the other Defendants in writing. Written notice as specified herein shall constitute complete the addresses specified below, unless those individuals or their successors give notice of a change States, EPA, DOJ, and Settling Defendant, respectively. 35. Whenever, under the terms of this Consent Decree, notice is required to be given or a

As to the United States:

As to DOJ:

As to EPA

Robert H. Smith
Associate Regional Counsel
U.S. EPA
77 W. Jackson Blvd.(C-14J)
Chicago, IL 60604

Fredrick Micke
On-Scene Coordinator
U.S. EPA
77 W. Jackson Blvd.(SE-5J)
Chicago, IL 60604

As to Settling Defendants:

Joe Madonia Wildman, Harrold, Allen & Dixon 225 West Wacker Drive Chicago, Illinois 60606-1229

XV. RETENTION OF JURISDICTION

and enforcing the terms of this Consent Decree 36. This Court shall retain jurisdiction over this matter for the purpose of interpreting

XVII. INTEGRATION/APPENDICES

expressly contained in this Consent Decree. The following attachments are attached to and representations, agreements, or understandings relating to the settlement other than those settlement embodied in this Consent Decree. The Parties acknowledge that there are no complete, and exclusive agreement and understanding among the Defendant with respect to the This Consent Decree and its appendices and attachments constitute the final,

Shelly Ditch; and "Attachment D" is the map that depicts the waterways including Sugar Creek, C" is the map that depicts both the Reaches 1-3 Site and Reach 4 Site, as well as Reach 5 of Reach 4 Site; "Attachment B" is the map that depicts the Calumet Containers Site; "Attachment incorporated into this Consent Decree: "Attachment A" is the Settlement Agreement for the Indiana, that, along with Shelly Ditch, make up the Sugar Creek Remedial Site. Walnut Fork, and Little Sugar Creek in and adjacent to Crawfordsville, Montgomery County,

XVIII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

- considerations which indicate that this Consent Decree is inappropriate, improper, or inadequate days for public notice and comment. The United States reserves the right to withdraw or Settling Defendant consents to the entry of this Consent Decree without further notice withhold its consent if the comments regarding the Consent Decree disclose facts or This Consent Decree shall be lodged with the Court for a period of not less than 30
- agreement may not be used as evidence in any litigation between the Parties. form presented, this agreement is voidable at the sole discretion of any party and the terms of the 39. If for any reason this Court should decline to approve this Consent Decree in the

XIX. SIGNATORIES/SERVICE

- the Assistant Attorney General for the Environment and Natural Resources Division of the conditions of this Consent Decree and to execute and bind legally such Party to this document. United States Department of Justice certify that he or she is authorized to enter into the terms and 40. The undersigned representative of the Settling Defendant to this Consent Decree and
- Court or to challenge any provision of this Consent Decree, unless the United States has notified Settling Defendant in writing that it no longer supports entry of the Consent Decree 41. Settling Defendant hereby agrees not to oppose entry of this Consent Decree by this
- expressly declines to enter this Consent Decree." hereby agrees to accept service in that manner and to waive the formal service requirements set with respect to all matters arising under or relating to this Consent Decree. Settling Defendant address of an agent who is authorized to accept service of process by mail on behalf of that Party Defendant need not file an answer to the complaint in this action unless or until the Court Court, including but not limited to, service of a summons. The Parties agree that Settling forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this 42. Settling Defendant shall identify, on the attached signature page, the name and

XVII. FINAL JUDGMENT

Defendant. The Court finds that there is no just reason for delay and therefore enters this	shall constitute the final judgment between and among the United States and the Settling
	Defendant. The Court finds that there is no just reason for delay and therefore enters this
shall constitute the final judgment between and among the United States and the Settling	

		SO ORDERED THIS DAY OF
United States District Judge		DAY OF, 20

the Calumet Containers Site in Hammond, Lake County, Indiana Superfund Sites. Raybestos Products Company, relating to the Shelly Ditch Reach 4, Shelly Ditch Site ("Reaches THE UNDERSIGNED PARTIES enter into this Consent Decree in the matter of United States v. 1-3 Site"), and Sugar Creek Remedial Site in Crawfordsville, Montgomery County, Indiana, and

Date: 2RO7

FOR THE UNITED STATES OF AMERICA

W. Benjamin Fisherow
Deputy Section Chief
Environmental Enforcement Section
Environment and Natural Resources Division

U.S. Department of Justice Washington, D.C. 20530

Date: 3/9/12

Henry Friedman Senior Attorney

Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, DC 20044-7611

Susan W. Brooks
United States Attorney
Southern District of Indiana

Thomas E. Kieper

Assistant United States Attorney
10 West Market Street
Suite 2100

Indianapolis, IN 46204

THE UNDERSIGNED PARTIES enter into this Consent Decree in the matter of <u>United States v.</u>
Raybestos Products Company, relating to the Shelly Ditch Reach 4, Shelly Ditch Site ("Reaches the Calumet Containers Site in Hammond, Lake County, Indiana Superfund Sites. 1-3 Site"), and Sugar Creek Remedial Site in Crawfordsville, Montgomery County, Indiana, and

Date: 2-22-07

Richard C. Karl

Director

Superfund Division

U.S. Environmental Protection Agency

Region 5

77 W. Jackson Blvd (Mail Code S-6J)

Chicago, IL 60604

Date: 1/29/07

Robert H. Smith

Associate Regional Counsel

U.S. Environmental Protection Agency
Region 5

Region 5

77 W. Jackson Blvd (Mail Code C-14J) Chicago, IL 60604

the Calumet Containers Site in Hammond, Lake County, Indiana Superfund Sites. Raybestos Products Company, relating to the Shelly Ditch Reach 4, Shelly Ditch Site ("Reaches THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States v. 1-3 Site"), and Sugar Creek Remedial Site in Crawfordsville, Montgomery County, Indiana, and

FOR DEFENDANT RAYBESTOS PRODUCTS COMPANY

Date: **Jan 11, 20**7

Name: Balbara C. Anderson

Address: 711 Tech Drive

Crampordsville, IN 47933

Agent Authorized to Accept Service on Behalf of Above-signed Party:

Name: Barbara C. Anderson

Title: General Counsel

Address: 711 Tech Drive

Crawfordsville, IN

47933

CONSENT DECREE

ATTACHMENT A

Administrative Settlement Agreement and Order on Consent for Removal Action for the Reach 4 Site

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5**

IN THE MATTER OF:

RAYBESTOS PRODUCTS COMPANY Crawfordsville, Indiana,

ADMINISTRATIVE SETTLEMENT AGREEMENT AND ORDER ON CONSENT FOR REMOVAL ACTION

RESPONDENT

Docket No.

Proceeding Under Sections 104, 106(a), 107 and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9604, 9606(a), 9607 and 9622

TABLE OF CONTENTS

DEVERABILITY/INTEGRATION/AFFENDICES	AAVIII.
STATE AND THE STATE OF THE STAT	VVVIII.
FINANCIAL ASSURANCE	XXVII.
NOTICE OF COMPLETION OF WORK	XXVI.
Modifications	XXV.
INDEMNIFICATION	XXIV.
CONTRIBUTION	XXIII.
OTHER CLAIMS	XXII.
COVENANT NOT TO SUE BY RESPONDENT	XXI.
RESERVATIONS OF RIGHTS BY U.S. EPA	XX.
COVENANT NOT TO SUE BY U.S. EPA22	XIX.
STIPULATED PENALTIES	XVIII.
FORCE MAJEURE	XVII.
DISPUTE RESOLUTION	XVI
PAYMENT OF RESPONSE COSTS17	XV.
AUTHORITY OF ON-SCENE COORDINATOR17	XIV.
EMERGENCY RESPONSE AND NOTIFICATION OF RELEASES 16	XIII.
COMPLIANCE WITH OTHER LAWS	XII.
RECORD RETENTION	XI.
ACCESS TO INFORMATION14	×
SITE ACCESS	X.
Work to be Performed	VIII.
COORDINATOR 8	
DESIGNATION OF CONTRACTOR, PROJECT COORDINATOR, AND ON-SCENE	VII.
SETTLEMENT AGREEMENT AND ORDER 8	VI.
CONCLUSIONS OF LAW AND DETERMINATIONS	V.
FINDINGS OF FACT5	IV.
DEFINITIONS 4	Ш.
PARTIES BOUND	II.
JURISDICTION AND GENERAL PROVISIONS	I

I. JURISDICTION AND GENERAL PROVISIONS

- United States at or in connection with the property located at Reach 4 of Shelly Ditch in Crawfordsville, Montgomery County, Indiana, the "Shelly Ditch Reach 4 Site" or the "Reach 4 removal action by Respondent and the reimbursement of certain response costs incurred by the ("U.S. EPA") and Respondent. This Settlement Agreement provides for the performance of a Agreement") is entered into voluntarily by the United States Environmental Protection Agency 1. This Administrative Settlement Agreement and Order on Consent ("Settlement
- and 14-14-D, and to the Director, Superfund Division, Region 5, by Regional Delegation Nos. further delegated to the Regional Administrators by U.S. EPA Delegation Nos. 14-14-A, 14-14-C U.S. EPA by Executive Order No. 12580, January 23, 1987, 52 Federal Register 2923, and 9622, as amended ("CERCLA"). This authority has been delegated to the Administrator of the United States by Sections 104, 106(a), 107 and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §§ 9604, 9606(a), 9607, and 14-14-A, 14-14-C and 14-14-D. 2. This Settlement Agreement is issued under the authority vested in the President of the
- Section 106(a) of CERCLA, 42 U.S.C. § 9606(a). 3. U.S. EPA has notified the State of Indiana (the "State") of this action pursuant to
- agrees that they will not contest the basis or validity of this Settlement Agreement or its terms admit, and retains the right to controvert in any subsequent proceedings other than proceedings to negotiated in good faith and that the actions undertaken by Respondent in accordance with this agrees to comply with and be bound by the terms of this Settlement Agreement and further of law, and determinations in Sections IV and V of this Settlement Agreement. Respondent implement or enforce this Settlement Agreement, the validity of the findings of facts, conclusions Settlement Agreement do not constitute an admission of any liability. Respondent does not 4. U.S. EPA and Respondent recognize that this Settlement Agreement has been

II. PARTIES BOUND

- not alter such Respondent's responsibilities under this Settlement Agreement. Respondent including, but not limited to, any transfer of assets or real or personal property shall Respondent and it's successors and assigns. Any change in ownership or corporate status of a 5. This Settlement Agreement applies to and is binding upon U.S. EPA and upon
- with this Settlement Agreement. comply with this Settlement Agreement. Respondent shall be responsible for any noncompliance Respondent shall ensure that it's contractors, subcontractors, and representatives

III. DEFINITIONS

- meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are hereunder, the following definitions shall apply: used in this Settlement Agreement or in the appendices attached hereto and incorporated which are defined in CERCLA or in regulations promulgated under CERCLA shall have the 7. Unless otherwise expressly provided herein, terms used in this Settlement Agreement
- Compensation, and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601, et seq. a. "CERCLA" shall mean the Comprehensive Environmental Response
- provided in Section XXX b. "Effective Date" shall be the effective date of this Settlement Agreement as
- developing plans, reports and other items pursuant to this Settlement Agreement, verifying the mean all costs, including direct and indirect costs, that the United States incurs in reviewing or Work, or otherwise implementing, overseeing, or enforcing this Settlement Agreement after June c. "Future Response Costs for the Response Action for the Reach 4 Site" shall
- of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate the U.S. EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded to change on October 1 of each year. d. "Interest" shall mean interest at the rate specified for interest on investments of
- CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto. Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of e. "National Contingency Plan" or "NCP" shall mean the National Oil and
- of conflict between this Settlement Agreement and any attachment, this Settlement Agreement shall control. and Order on Consent and all appendices attached hereto (listed in Section XXIX). In the event f. "Settlement Agreement" shall mean this Administrative Settlement Agreement
- g. "Parties" shall mean U.S. EPA and Respondent.
- at or in connection with the Reach 4 Site between May 5, 2003 and June 1, 2006. mean all costs, including, but not limited to, direct and indirect costs, that the United States paid "Past Response Costs for the Response Action for the Reach 4 Site" shall
- §§ 6901, et seq. (also known as the Resource Conservation and Recovery Act). i. "RCRA" shall mean the Solid Waste Disposal Act, as amended, 42 U.S.C

- j. "Respondent" shall mean Raybestos Products Company.
- in Crawfordsville, Montgomery County, Indiana, and depicted generally on the map attached as culvert under the CSX railroad tracks approximately 1,700 feet to the west of Whitlock Avenue encompassing approximately 6 acres, located at Shelly Ditch from Whitlock Avenue west to the Attachment A, and in the map in the Reach 4 Conceptual Cleanup Plan, attached as Attachment k. "Reach 4 Site" shall mean the Shelly Ditch Reach 4 Superfund Site,
- 1. "State" shall mean the State of Indiana.
- and any successor departments or agencies of the United States. m. "U.S. EPA" shall mean the United States Environmental Protection Agency
- RCRA, 42 U.S.C. § 6903(27); and 4) any "hazardous material" under State law and regulations. 101(14) of CERCLA, 42 U.S.C. § 9601(14); 2) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); 3) any "solid waste" under Section 1004(27) of n. "Waste Material" shall mean 1) any "hazardous substance" under Section
- Settlement Agreement. "Work" shall mean all activities Respondent is required to perform under this

IV. FINDINGS OF FACT

- U.S. EPA hereby finds that: 8. Based on available information, including the Administrative Record in this matter,
- northeast sector of the Town of Crawfordsville, Indiana. Shelly Ditch is approximately 6,200 feet long and ultimately discharges into Sugar Creek. a. The Shelly Ditch is an intermittent stream that accepts surface runoff from the
- in the issuance of a Group 5 Fish Consumption Advisory (all fish species, no consumption samples collected during November 1999, from the Crawfordsville area in Sugar Creek, resulted "expected use" stream by the Indiana Department of Natural Resource (IDNR). Fish tissue allowed). b. Sugar Creek is designated as a "full-body contact" water body and as an
- facility, established in 1951, manufactures friction plates for automatic transmissions facility at 1204 Darlington Avenue, Crawfordsville, Indiana 4793 empty into Shelly Ditch. The c. Three culverts, or out falls, located on the west perimeter of the Respondent's
- embankment and tracks operated by Conrail Railroad, and to the west by Sugar Creek. commercial / industrial properties, to the east by the Raybestos facility and a railroad d. Shelly Ditch is bordered on the north and south by residences and light

- polychlorinated biphenyls (PCBs) at 410 parts per million (ppm) and lead at 2,300 ppm. the Crawfordsville Scrap & Salvage site. Chemical analysis revealed elevated levels of Management (IDEM)collected samples in the Shelly Ditch to be used as background samples for e. On November 7 and 8, 1995, the Indiana Department of Environmental
- Ditch. The samples documented the release of PCBs and high lead levels at the Raybestos plant f. In February and March 1996, IDEM collected additional samples in the Shelly
- culverts that lead to Shelly Ditch. Analysis of these samples showed that PCBs (specifically Aroclor 1248) were present. August 5, 1999, IDEM inspectors collected samples from Respondent's outfall discharges and g. On October 2, 1998, October 20, 1998, November 4, 1998, May 21, 1999, and
- and collected twenty-eight soil/sediment samples along the length of ditch. Shelly Ditch was was 4,990 ppm and PCB Aroclor-1248 at 4,730 ppm. concentrations of PCBs and lead from many of the samples. The highest concentration of lead divided into five (5) reaches, as part of this site assessment. Chemical analysis revealed elevated h. On May 8, 2000, U.S. EPA performed a site assessment along Shelly Ditch
- the Shelly Ditch. Raybestos agreed to comply with the modified UAO. This UAO has been complied with by Raybestos with the work being completed in July 2003. Order, which was modified in January 2001, to require removal work in only Reaches 1 to 3 of i. In December 2000, U.S. EPA issued Respondent a Unilateral Administrative
- 400ppm for lead. The maximum reported concentrations were 170 ppm for PCBs and 833 ppm mostly Aroclor-1248, at concentrations above the cleanup goals of 10 ppm for total PCBs and from the samples collected from Reach 4 of Shelly Ditch confirm the presence of lead and PCBs, the contamination in Reach 4 was performed by Raybestos in April 2005. Analytical results 1996; September 1996; April 1999; and April 2001). Additional sampling to further delineate j. Reach 4 of Shelly Ditch has been sampled on several occasions (April and July
- 2004 and no PCB concentrations above 1.4 ppm were detected within Reach 5 or in Sugar Creek downstream of its confluence with Shelly Ditch. runs from the railroad trestle to the confluence with Sugar Creek. Reach 5 was sampled in May k. Reach 5 of Shelly Ditch, which is not addressed in this Settlement Agreement,

CONCLUSIONS OF LAW AND DETERMINATIONS

supporting this removal action, U.S. EPA has determined that: 9. Based on the Findings of Fact set forth above, and the Administrative Record

- 101(9) of CERCLA, 42 U.S.C. § 9601(9). The Shelly Ditch Reach 4 Superfund Site is a "facility" as defined by Section
- CERCLA, 42 U.S.C. § 9601(14). the Findings of Fact above, includes "hazardous substances" as defined by Section 101(14) of The PCBs and lead contamination found at the Reach 4 Site, as identified in
- c. The Respondent is a "person" as defined by Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).
- under Section 107(a) of CERCLA, 42 U.S.C. §9607(a). substances at the Shelly Ditch Reach 4 Superfund Site. Respondent is therefore a liable person Respondent arranged for disposal or transport for disposal of hazardous
- by Sections 101(22) and 101(8) of CERCLA, 42 U.S.C.§§ 9601(22) and 9601(8). threatened "release" of a hazardous substance from the facility into the "environment" as defined e. The conditions described in the Findings of Fact above constitute an actual or
- CFR §300.415(b)(2). These factors include, but are not limited to, the following: the National Oil and Hazardous Substances Pollution Contingency Plan, as amended ("NCP"), 40 health, welfare, or the environment based upon the factors set forth in Section 300.415(b)(2) of f. The conditions present at the Reach 4 Site may constitute a threat to public
- near residential homes existence of lead and polychlorinated biphenyls (PCBs) in areas contaminants; this factor is present at the Reach 4 Site due to the animals, or the food chain from hazardous substances, pollutants or Actual or potential exposure to nearby human populations,
- **:**: Reach 4 Site during sampling events. existence of lead (833 ppm) and PCBs (170 ppm) detected at the migrate; this factor is present at the Reach 4 Site due to the contaminants in soils largely at or near the surface, that may The presence of hazardous substances or pollutants or
- Ħ: downstream into Sugar Creek may exist. subsequently, the possibility of contaminants being transported heavy rainfall, flow through Shelley Ditch increases, and, along the length of Shelly Ditch, Reaches 1 to 4. During times of present at the Reach 4 Site due to the existence of lead and PCBs pollutants or contaminants to migrate or be released; this factor is Weather conditions that may cause hazardous substances or

300.700(c)(3)(ii) of the NCP. Settlement Agreement, will be considered consistent with the NCP, as provided in Section public health, welfare, or the environment and, if carried out in compliance with the terms of this g. The removal action required by this Settlement Agreement will protect the

VI. SETTLEMENT AGREEMENT AND ORDER

attachments to this Settlement Agreement and all documents incorporated by reference into this shall comply with all provisions of this Settlement Agreement, including, but not limited to, all Administrative Record for this Reach 4 Site, it is hereby Ordered and Agreed that Respondent Settlement Agreement. Based upon the foregoing Findings of Fact, Conclusions of Law, Determinations, and the

VII. DESIGNATION OF CONTRACTOR, PROJECT COORDINATOR AND ON-SCENE COORDINATOR

- 2)" (EPA/240/B0-1/002), or equivalent documentation as required by U.S. EPA. should be prepared consistent with "EPA Requirements for Quality Management Plans (QA/Rsubmitting a copy of the proposed contractor's Quality Management Plan ("QMP"). The QMP Environmental Technology Programs" (American National Standard, January 5, 1995), by "Specifications and Guidelines for Quality Systems for Environmental Data Collection and notify U.S. EPA of that contractor's name and qualifications within 15 business days of U.S. disapprove of any or all of the contractors and/or subcontractors retained by Respondent. If U.S least 5 business days prior to commencement of such Work. U.S. EPA retains the right to qualification(s) of any other contractor(s) or subcontractor(s) retained to perform the Work at days of the Effective Date. Respondent shall also notify U.S. EPA of the name(s) and shall notify U.S. EPA of the name(s) and qualifications of such contractor(s) within 5 business EPA's disapproval. The contractor must demonstrate compliance with ANSI/ASQC E-4-1994, EPA disapproves of a selected contractor, Respondent shall retain a different contractor and shall 10. Respondent shall retain one or more general contractors to perform the Work and
- relating to this Settlement Agreement shall constitute receipt by Respondent. Receipt by Respondent's Project Coordinator of any notice or communication from U.S. EPA telephone number, and qualifications within 15 business days following U.S. EPA's disapproval retain a different Project Coordinator and shall notify U.S. EPA of that person's name, address, Coordinator. If U.S. EPA disapproves of the designated Project Coordinator, Respondent shall Reach 4 Site work. U.S. EPA retains the right to disapprove of the designated Project possible, the Project Coordinator shall be present on Reach 4 Site or readily available during Coordinator's name, address, telephone number, and qualifications. To the greatest extent required by this Settlement Agreement and shall submit to U.S. EPA the designated Project Project Coordinator who shall be responsible for administration of all actions by Respondent 11. Within 10 business days after the Effective Date, Respondent shall designate a

- postconsumer waste paper content where possible) and using two-sided copies. to make it's submissions to U.S. EPA on recycled paper (which includes significant OSC at U.S. EPA, 77 W. Jackson Blvd. (SE-5J), Chicago, IL 60604. Respondents is encouraged Region 5, as its On-Scene Coordinator ("OSC"). Except as otherwise provided in this Settlement Agreement, Respondent shall direct all submissions required by this Settlement Agreement to the 12. U.S. EPA has designated Fredrick A. Micke of the Emergency Response Branch,
- shall be promptly followed by a written notice. case less than 24 hours before such a change. The initial notification may be made orally but it Respondent shall notify U.S. EPA, as early as possible before such a change is made, but in no respective designated OSC or Project Coordinator. U.S. EPA shall notify the Respondent, and 13. U.S. EPA and Respondent shall have the right, subject to Paragraph 11, to change it's

VIII. WORK TO BE PERFORMED

- 14. Respondent shall perform, at a minimum, the following removal activities:
- Develop and implement a Reach 4 Site-specific Health and Safety Plan
- analytical requirements. b. Develop and implement a Quality Assurance Project Plan for sampling and
- established. Obtain necessary support services/utilities. c. Establish and maintain Reach 4 Site security to the extent not already
- necessary to fully delineate the extent of contamination, but will conduct additional sampling and analysis of Shelly Ditch Reach 4, the flood plain and potentially affected residential property as analysis if it finds it necessary. d. Respondent has already performed soil and sediment sampling and chemical
- formulating a plan to appropriately clear and grub areas requiring excavation Work with the local government and the surrounding community ir
- confirmatory sampling described in Attachment B and the Work Plan, to be above the cleanup determined, through the previous sampling, any new sampling pursuant to Paragraph 14.d., or described as, Shelly Ditch from between the outlet of the culvert at Whitlock Street (end of and securely staged pending off-site disposal. In the event there is any discrepancy between the level of 10 part per million (ppm) total PCBs and above 400 ppm for total lead, must be removed Reach 3) and the inlet of the culvert at the CSX railroad grade. All soil and sediment B, and in the Work Plan, remove contaminated soil and sediment from the Reach 4 Site roughly final Work Plan and Attachment B, the Work Plan will be controlling. f. As set forth in the Reach 4 Conceptual Cleanup Plan, attached as Attachment

- material to be disposed either as a TSCA waste or as a special waste. with U.S. EPA CERCLA Off-Site Disposal Rule (Section 300.440 of the NCP and 58 F.R. characterized and transported off-site for disposal. Material must be disposed of in compliance 49200). There is adequate landfill resources and capacity available in the immediate area for g. Soil and sediment removed from the Reach 4 Site must be properly
- there is any discrepancy between the final Work Plan and Attachment B, the Work Plan will be with the plan set forth in Attachment B and as dictated by the approved Work Plan. In the event action progresses downstream. Samples must be collected based on a grid system in accordance controlling. Confirmation sampling and chemical analysis shall take place as the removal
- conducted continuously throughout the removal action. i. Air monitoring for contaminants of concern and nuisance dust must be
- commencement of work, and an availability session in Crawfordville where the public can ask include, but not be limited to, a mailing of notice prior to site mobilization, a mailing prior to Reach 4 Site of the removal activities which may affect their property. These efforts shall j. Public relations efforts shall be undertaken to inform home owners along the
- backfilled including appropriate placement of erosion control structures k. Upon removing contaminated soil and sediment, the excavation area shall be
- adopted and implemented (i.e. revegetation, replacement of private property and goods, etc.). 1. Upon completing backfill and grading activities, a restoration plan must be
- treated and disposed of accordingly. m. Any contaminated water generated as part of the removal action must be

15. Work Plan and Implementation

- actual earth moving work at Reach 4 to begin prior to August 15, 2007, unless both U.S. EPA the actions required by this Settlement Agreement. The Work Plan schedule will not require the U.S. EPA for approval a draft Work Plan for performing the removal action generally described and Respondent agree that an earlier start date is acceptable. in Paragraph 14 above. The draft Work Plan shall provide a description of, and a schedule for, a. Within 10 business days after the Effective Date, Respondent shall submit to
- draft Work Plan within 7 business days of receipt of U.S. EPA's notification of the required accordance with the schedule approved by U.S. EPA. Once approved, or approved with revisions. Respondent shall implement the Work Plan as approved in writing by U.S. EPA in b. U.S. EPA may approve, disapprove, require revisions to, or modify the draft Work Plan in whole or in part. If U.S. EPA requires revisions, Respondent shall submit a revised

shall notify U.S. EPA at least 48 hours prior to performing any on-site work pursuant to the U.S. incorporated into and become fully enforceable under this Settlement Agreement. Respondent modifications, the Work Plan, the schedule, and any subsequent modifications shall be EPA approved Work Plan.

- Work Plan developed hereunder until receiving written U.S. EPA approval pursuant to Paragraph terms of this Settlement Agreement. Respondent shall not commence implementation of the Respondent shall not commence any Work except in conformance with the
- U.S. EPA and shall implement the plan during the pendency of the removal action. contingency planning. Respondent shall incorporate all changes to the plan recommended by at 29 C.F.R. Part 1910. If U.S. EPA determines that it is appropriate, the plan shall also include currently applicable Occupational Safety and Health Administration ("OSHA") regulations found Guide (PUB 9285.1-03, PB 92-963414, June 1992). In addition, the plan shall comply with all Agreement. This plan shall be prepared consistent with U.S. EPA's Standard Operating Safety the public health and safety during performance of on-Site work under this Settlement Respondent shall submit for U.S. EPA review and comment a plan that ensures the protection of 16. Health and Safety Plan. Within 10 business days after the Effective Date

17. Quality Assurance and Sampling.

- documentation as determined by U.S. EPA. U.S. EPA may consider laboratories accredited program that complies with the appropriate U.S. EPA guidance. Respondent shall follow, as shall conform to U.S. EPA direction, approval, and guidance regarding sampling, quality Quality System requirements. under the National Environmental Laboratory Accreditation Program ("NELAP") as meeting the for Quality Management Plans (QA/R-2) (EPA/240/B-01/002, March 2001)," or equivalent Technology Programs" (American National Standard, January 5, 1995), and "EPA Requirements Guidelines for Quality Systems for Environmental Data Collection and Environmental documented Quality System that complies with ANSI/ASQC E-4 1994, "Specifications and QA/QC Plan and Data Validation Procedures" (OSWER Directive No. 9360.4-01, April 1, appropriate, "Quality Assurance/Quality Control Guidance for Removal Activities: Sampling Respondent shall ensure that the laboratory used to perform the analyses participates in a QA/QC assurance/quality control ("QA/QC"), data validation, and chain of custody procedures. 1990), as guidance for QA/QC and sampling. Respondent shall only use laboratories that have a a. All sampling and analyses performed pursuant to this Settlement Agreement
- and/or analysis. QA/QC procedures followed by all sampling teams and laboratories performing data collection samples submitted by U.S. EPA for QA monitoring. Respondent shall provide to U.S. EPA the Upon request by U.S. EPA, Respondent shall have such a laboratory analyze

- samples of any samples it takes as part of its oversight of Respondent's implementation of the deems necessary. Upon request, U.S. EPA shall allow Respondent to take split or duplicate to by U.S. EPA. U.S. EPA shall have the right to take any additional samples that U.S. EPA than 3 business days in advance of any sample collection activity, unless shorter notice is agreed representatives to take split and/or duplicate samples. Respondent shall notify U.S. EPA not less Upon request by U.S. EPA, Respondent shall allow U.S. EPA or its authorized
- 02. Upon U.S. EPA approval, Respondent shall implement such controls and shall provide U.S Site control consistent with Section 300.415(l) of the NCP and OSWER Directive No. 9360.2otherwise directed by U.S. EPA, Respondent shall submit a proposal for post-removal Reach 4 EPA with documentation of all post-removal Reach 4 Site control arrangements. 18. Post-Removal Site Control. In accordance with the Work Plan schedule, or as

19. Reporting

- anticipated during the next reporting period, including a schedule of actions to be performed, encountered, analytical data received during the reporting period, and the developments otherwise directed in writing by the OSC. These reports shall describe all significant of U.S. EPA's approval of the Work Plan until termination of this Settlement Agreement, unless anticipated problems, and planned resolutions of past or anticipated problems. developments during the preceding period, including the actions performed and any problems actions undertaken pursuant to this Settlement Agreement every 30th day after the date of receipt a. Respondent shall submit a written progress report to U.S. EPA concerning
- required by this Settlement Agreement, or any approved work plan. Upon request by U.S. EPA, Respondent shall submit such documents in electronic form. b. Respondent shall submit 3 copies of all plans, reports, or other submissions
- address of the transferee. The party conveying such an interest shall require that their successors in title shall, at least 30 days prior to the conveyance of any interest in real property at the Reach comply with the immediately preceding sentence and Sections IX (Site Access) and X (Access to Agreement and written notice to U.S. EPA of the proposed conveyance, including the name and 4 Site, give written notice to the transferee that the property is subject to this Settlement Information). c. If Respondent owns any portion of the Reach 4 Site it shall, and any successor
- shall conform, at a minimum, with the requirements set forth in Section 300.165 of the NCP 03, June 1, 1994). The final report shall include a good faith estimate of total costs or a entitled "OSC Reports" and with the guidance set forth in "Superfund Removal Procedures report summarizing the actions taken to comply with this Settlement Agreement. The final report Section VIII of this Settlement Agreement, Respondent shall submit for U.S. EPA review a final Removal Response Reporting - POLREPS and OSC Reports" (OSWER Directive No. 9360.3-20. Final Report. Within 60 calendar days after completion of all Work required by

removal action (e.g., manifests, invoices, bills, contracts, and permits). The final report shall also of that report: include the following certification signed by a person who supervised or directed the preparation and accompanying appendices containing all relevant documentation generated during the those materials, a presentation of the analytical results of all sampling and analyses performed, and disposal options considered for those materials, a listing of the ultimate destination(s) of quantities and types of materials removed off-Site or handled on-Site, a discussion of removal statement of actual costs incurred in complying with the Settlement Agreement, a listing of

submitting false information, including the possibility of fine and imprisonment for knowing submitted is true, accurate, and complete. I am aware that there are significant penalties for inquiries of all relevant persons involved in the preparation of the report, the information "Under penalty of law, I certify that to the best of my knowledge, after appropriate

Off-Site Shipments

- apply to any off-Site shipments when the total volume of all such shipments will not exceed 10 shipment of Waste Material to the appropriate state environmental official in the receiving cubic yards. facility's state and to the On-Scene Coordinator. However, this notification requirement shall not Reach 4 Site to an out-of-state waste management facility, provide written notification of such a. Respondent shall, prior to any off-Site shipment of Waste Material from the
- state, or to a facility in another state. shipment plan, such as a decision to ship the Waste Material to another facility within the same notify the state in which the planned receiving facility is located of major changes in the for the shipment of the Waste Material; and 4) the method of transportation. Respondent shall shipped; 2) the type and quantity of the Waste Material to be shipped; 3) the expected schedule information: 1) the name and location of the facility to which the Waste Material is to be i. Respondent shall include in the written notification the following
- the contract and before the Waste Material is actually shipped. provide the information required by this Paragraph 21 as soon as practicable after the award of Respondent following the award of the contract for the removal action. Respondent shall ii. The identity of the receiving facility and state will be determined by
- the Reach 4 Site to an off-site location, Respondent shall obtain U.S. EPA's certification that the preceding sentence that complies with the requirements of the statutory provision and regulation cited in the hazardous substances, pollutants, or contaminants from the Reach 4 Site to an off-site facility 121(d)(3), 42 U.S.C. § 9621(d)(3), and 40 C.F.R. § 300.440. Respondent shall only send proposed receiving facility is operating in compliance with the requirements of CERCLA Section b. Before shipping any hazardous substances, pollutants, or contaminants from

IX. SITE ACCESS

- commencing on the Effective Date, provide U.S. EPA, the State, and their representatives, property, for the purpose of conducting any activity related to this Settlement Agreement. including contractors, with access at all reasonable times to the Reach 4 Site, or such other Settlement Agreement, is owned or controlled by the Respondent, such Respondent shall, If the Reach 4 Site, or any other property where access is needed to implement this
- U.S. EPA for all costs and attorney's fees incurred by the United States in obtaining such access, described herein, using such means as U.S. EPA deems appropriate. Respondent shall reimburse access. Respondent shall describe in writing it's efforts to obtain access. U.S. EPA may then after using it's best efforts they are unable to obtain such agreements. For purposes of this in accordance with the procedures in Section XV (Payment of Response Costs). assist Respondent in gaining access, to the extent necessary to effectuate the response actions Paragraph, "best efforts" includes the payment of reasonable sums of money in consideration of otherwise specified in writing by the OSC. Respondent shall immediately notify U.S. EPA if obtain all necessary access agreements within 10 business days after the Effective Date, or as by or in possession of someone other than Respondent, Respondent shall use it's best efforts to 23. Where any action under this Settlement Agreement is to be performed in areas owned
- under CERCLA, RCRA, and any other applicable statutes or regulations. retain all of their access authorities and rights, including enforcement authorities related thereto, 24. Notwithstanding any provision of this Settlement Agreement, U.S. EPA and the State

X. ACCESS TO INFORMATION

- relevant facts concerning the performance of the Work. activities at the Reach 4 Site or to the implementation of this Settlement Agreement, including, information gathering, or testimony, it's employees, agents, or representatives with knowledge of Work. Respondent shall also make available to U.S. EPA, for purposes of investigation, reports, sample traffic routing, correspondence, or other documents or information related to the but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, information within it's possession or control or that of it's contractors or agents relating to Respondent shall provide to U.S. EPA, upon request, copies of all documents and
- notified Respondent that the documents or information are not confidential under the standards 40 C.F.R. § 2.203(b). Documents or information determined to be confidential by U.S. EPA will accompanies documents or information when they are submitted to U.S. EPA, or if U.S. EPA has be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and documents or information submitted to U.S. EPA under this Settlement Agreement to the extent 26. Respondent may assert business confidentiality claims covering part or all of the

to such documents or information without further notice to Respondent. of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access

- requirements of this Settlement Agreement shall be withheld on the grounds that they are However, no documents, reports or other information created or generated pursuant to the contents of the document, record, or information; and 6) the privilege asserted by Respondent. information; 4) the name and title of each addressee and recipient; 5) a description of the document, record, or information; 3) the name and title of the author of the document, record, or EPA with the following: 1) the title of the document, record, or information; 2) the date of the the Respondent assert such a privilege in lieu of providing documents, they shall provide U.S. privileged under the attorney-client privilege or any other privilege recognized by federal law. If 27. Respondent may assert that certain documents, records and other information are
- engineering data, or any other documents or information evidencing conditions at or around the limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or 28. No claim of confidentiality shall be made with respect to any data, including, but not

XI. RECORD RETENTION

- performance of the Work. documents, records, and information of whatever kind, nature or description relating to Completion of Work), Respondent shall also instruct it's contractors and agents to preserve all years after Respondent's receipt of U.S. EPA's notification pursuant to Section XXVI (Notice of respect to the Reach 4 Site, regardless of any corporate retention policy to the contrary. Until 6 any manner to the performance of the Work or the liability of any person under CERCLA with form) now in its possession or control or which come into its possession or control that relate in non-identical copies of records and documents (including records or documents in electronic Section XXVI (Notice of Completion of Work), each Respondent shall preserve and retain all 29. Until 6 years after Respondent's receipt of U.S. EPA's notification pursuant to
- recipient; 5) a description of the subject of the document, record, or information; and 6) the of the author of the document, record, or information; 4) the name and title of each addressee and record, or information; 2) the date of the document, record, or information; 3) the name and title such a privilege, they shall provide U.S. EPA with the following: 1) the title of the document, attorney-client privilege or any other privilege recognized by federal law. If Respondent asserts may assert that certain documents, records, and other information are privileged under the by U.S. EPA, Respondent shall deliver any such records or documents to U.S. EPA. Respondent grounds that they are privileged. or generated pursuant to the requirements of this Settlement Agreement shall be withheld on the privilege asserted by Respondent. However, no documents, reports or other information created EPA at least 60 days prior to the destruction of any such records or documents, and, upon request 30. At the conclusion of this document retention period, Respondent shall notify U.S.

and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of RCRA, 42 will fully comply with any and all U.S. EPA requests for information pursuant to Sections 104(e) State or the filing of suit against it regarding the Reach 4 Site and that it has fully complied and records, documents or other information (other than identical copies) relating to its potential thorough inquiry, it has not altered, mutilated, discarded, destroyed, or otherwise disposed of any U.S.C. § 6927. liability regarding the Reach 4 Site since notification of potential liability by U.S. EPA or the 31. The Respondent hereby certifies that to the best of its knowledge and belief, after

XII. COMPLIANCE WITH OTHER LAWS

Respondent shall identify ARARs in the Work Plan subject to U.S. EPA approval. ("ARARs") under federal environmental or state environmental or facility siting laws. the exigencies of the situation, attain applicable or relevant and appropriate requirements Settlement Agreement shall, to the extent practicable, as determined by U.S. EPA, considering In accordance with 40 C.F.R. § 300.415(j), all on-Site actions required pursuant to this in Section 121(e) of CERCLA, 42 U.S.C. § 6921(e), and 40 C.F.R. §§ 300.400(e) and 300.415(j). in accordance with all applicable local, state, and federal laws and regulations except as provided 32. Respondent shall perform all actions required pursuant to this Settlement Agreement

XIII. EMERGENCY RESPONSE AND NOTIFICATION OF RELEASES

- of Response Costs). all costs of the response action not inconsistent with the NCP pursuant to Section XV (Payment this Paragraph, and U.S. EPA takes such action instead, Respondent shall reimburse U.S. EPA conditions. In the event that Respondent fails to take appropriate response action as required by Emergency Response Branch, Region 5 at (312) 353-2318, of the incident or Reach 4 Site immediately notify the OSC or, in the event of his unavailability, the Regional Duty Officer, such release or endangerment caused or threatened by the release. Respondent shall also including, but not limited to, the Health and Safety Plan, in order to prevent, abate, or minimize these actions in accordance with all applicable provisions of this Settlement Agreement, environment, Respondent shall immediately take all appropriate action. Respondent shall take emergency situation or may present an immediate threat to public health or welfare or the causes or threatens a release of Waste Material from the Reach 4 Site that constitutes an 33. In the event of any action or occurrence during performance of the Work which
- in lieu of, reporting under Section 103(c) of CERCLA, 42 U.S.C. § 9603(c), and Section 304 of to be taken to mitigate any release or endangerment caused or threatened by the release and to prevent the reoccurrence of such a release. This reporting requirement is in addition to, and not business days after each release, setting forth the events that occurred and the measures taken or Center at (800) 424-8802. Respondent shall submit a written report to U.S. EPA within 7 Site, Respondent shall immediately notify the OSC at (312) 353-2318 and the National Response 34. In addition, in the event of any release of a hazardous substance from the Reach 4

the Emergency Planning and Community Right-To-Know Act of 1986, 42 U.S.C. § 11004, et seq.

XIV. AUTHORITY OF ON-SCENE COORDINATOR

Settlement Agreement. The OSC shall have the authority vested in an OSC by the NCP, OSC from the Reach 4 Site shall not be cause for stoppage of work unless specifically directed Agreement, or to direct any other removal action undertaken at the Reach 4 Site. Absence of the including the authority to halt, conduct, or direct any Work required by this Settlement 35. The OSC shall be responsible for overseeing Respondent's implementation of this

XV. PAYMENT OF RESPONSE COSTS

the Consent Decree Respondent entered into with the United States, Civil Action No. Payment for Past Response Costs for the Reach 4 Site will be made by Respondent pursuant to 36. Payment for Past Response Costs for the Response Action for the Reach 4 Site

as Attachment A. This Settlement Agreement is attached and incorporated into the Consent Decree

Payments for Future Response Costs for the Response Action for the Reach 4 Site

- payment, except as otherwise provided in Paragraph 38 of this Settlement Agreement send Respondent a bill requiring payment that consists of an Itemized Cost Summary. Respondent shall make all payments within 30 calendar days of receipt of each bill requiring Action for the Reach 4 Site not inconsistent with the NCP. On a periodic basis, U.S. EPA will a. Respondent shall pay U.S. EPA all Future Response Costs for the Response
- referencing the name and address of the party making payment and U.S. EPA Site ID number or cashier's check or checks made payable to "U.S. EPA Hazardous Substance Superfund," B5J3. Respondent shall send the check(s) to: Respondent shall make all payments required by this Paragraph by a certified

U.S. EPA - Region 5
P. O. Box 371531
Pittsburgh, PA 15251-7531

- made to the Director, Superfund Division, U.S. EPA Region 5, 77 West Jackson Blvd., Chicago, Boulevard (C-14J), Chicago, Illinois, 60604-3590. Illinois, 60604-3590 and to Robert H. Smith, Associate Regional Counsel, 77 West Jackson c. At the time of payment, Respondent shall send notice that payment has been
- be deposited in the Shelly Ditch Reach 4 Superfund Site Special Account within the U.S. EPA d. The total amount to be paid by Respondent pursuant to Paragraph 37(a) shall

Hazardous Substance Superfund. or in connection with the Reach 4 Site, or to be transferred by U.S. EPA to the U.S. EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at

- payment of stipulated penalties pursuant to Section XVIII. Respondent's failure to make timely payments under this Section, including but not limited to, addition to such other remedies or sanctions available to the United States by virtue of accrue until the date of payment. Payments of Interest made under this Paragraph shall be in Action for the Reach 4 Site shall begin to accrue on the date of the bill and shall continue to pay Interest on the unpaid balance. The Interest on Future Response Costs for the Response the Reach 4 Site are not made within 30 days of Respondent's receipt of a bill, Respondent shall 38. In the event that the payment for Future Response Costs for the Response Action for
- after the dispute is resolved. amount upon which they prevailed from the escrow funds plus interest within 20 calendar days simultaneously transmit a copy of both checks to the persons listed in Paragraph 37(c) above. cost item is inconsistent with the NCP. If any dispute over costs is resolved before payment is Respondent shall ensure that the prevailing party or parties in the dispute shall receive the full amount of the contested costs into an interest-bearing escrow account. Respondent shall Paragraph 37 on or before the due date. Within the same time period, Respondent shall pay the is due, Respondent shall pay the full amount of the uncontested costs to U.S. EPA as specified in due, the amount due will be adjusted as necessary. If the dispute is not resolved before payment Respondent alleges that U.S. EPA has made an accounting error, or if Respondent alleges that a Response Action for the Reach 4 Site submitted under this Settlement Agreement, only if 39. Respondent may dispute all or part of a bill for Future Response Costs for the

XVI. DISPUTE RESOLUTION

- arising under this Settlement Agreement. The Parties shall attempt to resolve any disagreements resolution procedures of this Section shall be the exclusive mechanism for resolving disputes concerning this Settlement Agreement expeditiously and informally. 40. Unless otherwise expressly provided for in this Settlement Agreement, the dispute
- action, unless the objection(s) has/have been resolved informally. This written notice shall 4 Site, it shall notify U.S. EPA in writing of it's objection(s) within 10 calendar days of such may cause a delay in the work, they shall be shortened upon, and in accordance with, notice by notice of dispute. In the event that these 10-day time periods for exchange of written documents including supporting documentation, no later than 10 calendar days after receipt of the written documentation on which such party relies. U.S. EPA shall provide its Statement of Position, factual data, analysis or opinion supporting Respondent's position, and all supporting include a statement of the issues in dispute, the relevant facts upon which the dispute is based, all U.S. EPA. The time periods for exchange of written documents relating to disputes over billings Agreement, including billings for Future Response Costs for the Response Action for the Reach 41. If Respondent objects to any U.S. EPA action taken pursuant to this Settlement

this Settlement Agreement. Division, U.S. EPA Region 5, shall resolve the dispute consistent with the NCP and the terms of preceding paragraph. Upon review of the administrative record, the Director of the Superfund written notification of such dispute, and the Statement of Position served pursuant to the of any dispute under this Section shall be maintained by U.S. EPA. The record shall include the for response costs may be extended at the sole discretion of U.S. EPA. An administrative record

subject of the dispute in accordance with the agreement reached or with U.S. EPA's decision, the dispute, as provided by this Section, Respondent shall fulfill the requirement that was the submission of any objection for dispute resolution under this Section. Following resolution of Respondent's obligations under this Settlement Agreement shall not be tolled by

XVII. <u>FORCE MAJEURE</u>

- complete the Work or increased cost of performance. best efforts to fulfill the obligation. Force majeure does not include financial inability to prevents performance of any obligation under this Settlement Agreement despite Respondent's Respondent, including but not limited to it's contractors and subcontractors, which delays or any event arising from causes beyond the control of Respondent, or of any entity controlled by by a force majeure. For purposes of this Settlement Agreement, a force majeure is defined as the time limits established under this Settlement Agreement, unless the performance is delayed 43. Respondent agrees to perform all requirements of this Settlement Agreement within
- preponderance of the evidence that the event is a force majeure, that the delay is warranted under comply with the above requirements shall be grounds for U.S. EPA to deny Respondent an delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for cause a delay. Within 7 calendar days thereafter, Respondent shall provide to U.S. EPA in the circumstances, and that best efforts were exercised to avoid and mitigate the effects of the extension of time for performance. Respondent shall have the burden of demonstrating by a cause or contribute to an endangerment to public health, welfare, or the environment. Failure to assert such a claim; and a statement as to whether, in the opinion of Respondent, such event may delay; Respondent's rationale for attributing such delay to a force majeure event if they intend to implementation of any measures to be taken to prevent or mitigate the delay or the effect of the writing an explanation and description of the reasons for the delay; the anticipated duration of the shall notify U.S. EPA orally within 24 hours of when Respondent first knew that the event might under this Settlement Agreement, whether or not caused by a force majeure event, Respondent 44. If any event occurs or has occurred that may delay the performance of any obligation
- necessary to complete those obligations. An extension of the time for performance of the are affected by the force majeure event will be extended by U.S. EPA for such time as is majeure event, the time for performance of the obligations under this Settlement Agreement that 45. If U.S. EPA agrees that the delay or anticipated delay is attributable to a force

performance of the obligations affected by the force majeure event. U.S. EPA will notify Respondent in writing of the length of the extension, if any, for writing of its decision. If U.S. EPA agrees that the delay is attributable to a force majeure event, delay has been or will be caused by a force majeure event, U.S. EPA will notify Respondent in performance of any other obligation. If U.S. EPA does not agree that the delay or anticipated obligations affected by the force majeure event shall not, of itself, extend the time for

XVIII. STIPULATED PENALTIES

Settlement Agreement. Agreement identified below in accordance with all applicable requirements of this Settlement this Settlement Agreement or any work plan or other plan approved under this Settlement (Force Majeure). "Compliance" by Respondent shall include completion of the activities under forth in Paragraphs 47 and 48 for failure to comply with the requirements of this Settlement Agreement within the specified time schedules established by and approved under this Agreement specified below, unless agreed to by the parties or excused under Section XVII 46. Respondent shall be liable to U.S. EPA for stipulated penalties in the amounts set

47. Stipulated Penalty Amounts - Work

noncompliance identified in Paragraph 47(b): The following stipulated penalties shall accrue per violation per day for any

Penalty Per Violation Per Day	Period of Noncompliance
\$750	1st through 14th day
\$1,000	15th through 30th day
\$2,000	31st day and beyond

b. Compliance Milestones:

- :-: Reach 4 Site pursuant to Paragraph 37. Payment of Future Response Costs for the Response Action for the
- Ξ: Reach 4 Site by the deadline established in the Work Plan Completion of removal of contaminated soil and sediment from the
- Ħ: on a grid system by the deadline established in the Work Plan Completion of confirmation sampling and chemical analysis based
- <u>.</u> structures by the deadline established in the Work Plan. After removal of contaminated soil and sediment, backfilling of the excavation area including appropriate placement of erosion control

- ۲. of private property and goods, etc.) by the deadline established in implementation of a restoration plan (i.e. revegetation, replacement After completing backfill and grading activities, adoption and
- accrue per violation per day for failure to submit timely or adequate reports or other written documents pursuant to Paragraphs 10, 11, 15, 16, 19, and 20: 48. Stipulated Penalty Amounts - Reports. The following stipulated penalties shall

\$1,500	\$750	\$500	Penalty Per Violation Per Day
31st day and beyond	15th through 30th day	1st through 14th day	Period of Noncompliance

- submits its written statement of position until the date that the Director of the Superfund Division until the date that U.S. EPA notifies Respondent of any deficiency; and 2) with respect to a of the noncompliance or completion of the activity. However, stipulated penalties shall not accrual of separate penalties for separate violations of this Settlement Agreement. issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous decision by the Director of the Superfund Division, Region 5, under Paragraph 41 of Section during the period, if any, beginning on the 31st day after U.S. EPA's receipt of such submission accrue: 1) with respect to a deficient submission under Section VIII (Work to be Performed), or the day a violation occurs, and shall continue to accrue through the final day of the correction XVI (Dispute Resolution), during the period, if any, beginning on the 21st day after U.S. EPA 49. All penalties shall begin to accrue on the day after the complete performance is due
- of the failure and describe the noncompliance. U.S. EPA may send Respondent a written requirement of this Settlement Agreement, U.S. EPA may give Respondent written notification preceding Paragraph regardless of whether U.S. EPA has notified Respondent of a violation demand for payment of the penalties. However, penalties shall accrue as provided in the 50. Following U.S. EPA's determination that Respondent has failed to comply with a
- check(s) made payable to "U.S. EPA Hazardous Substances Superfund," shall be mailed to U.S EPA - Region 5, P. O. Box 371531, Pittsburgh, PA 15251-7531, shall indicate that the payment Resolution). All payments to U.S. EPA under this Section shall be paid by certified or cashier's unless Respondent invokes the dispute resolution procedures under Section XVI (Dispute within 30 days of Respondent's receipt from U.S. EPA of a demand for payment of the penalties, EPA as provided in Paragraph 37(c). paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to U.S Docket Number, and the name and address of the party making payment. Copies of check(s) is for stipulated penalties, and shall reference the U.S. EPA Site ID Number B5J3, the U.S. EPA 51. All penalties accruing under this Section shall be due and payable to U.S. EPA

- complete performance of the Work required under this Settlement Agreement. 52. The payment of penalties shall not alter in any way Respondent's obligation to
- be paid until 20 days after the dispute is resolved by agreement or by receipt of U.S. EPA's 53. Penalties shall continue to accrue during any dispute resolution period, but need not
- pursuant to this Settlement Agreement. unreviewable discretion, waive in writing any portion of stipulated penalties that have accrued judicial enforcement of this Settlement Agreement pursuant to Section 106 of CERCLA, 42 actions unilaterally, pursuant to Section 104 of CERCLA, 42 U.S.C. § 9604, and/or may seek violate this Settlement Agreement or any portion hereof, U.S. EPA may carry out the required except in the case of a willful violation of this Settlement Agreement. Should Respondent civil penalties pursuant to Section 106(b) or 122(l) of CERCLA or punitive damages pursuant to of CERCLA, 42 U.S.C. §§ 9606(b) and 9622(l), and punitive damages pursuant to Section of Respondent's violation of this Settlement Agreement or of the statutes and regulations upon U.S.C. § 9606. Notwithstanding any other provision of this Section, U.S. EPA may, in its Section 107(c)(3) of CERCLA for any violation for which a stipulated penalty is provided herein, which it is based, including, but not limited to, penalties pursuant to Sections 106(b) and 122(l) way limiting the ability of U.S. EPA to seek any other remedies or sanctions available by virtue unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph proceedings to collect the penalties, as well as Interest. Respondent shall pay Interest on the 107(c)(3) of CERCLA, 42 U.S.C. § 9607(c)(3). Provided, however, that U.S. EPA shall not seek 51. Nothing in this Settlement Agreement shall be construed as prohibiting, altering, or in any 54. If Respondent fails to pay stipulated penalties when due, U.S. EPA may institute

XIX. COVENANT NOT TO SUE BY U.S. EPA

does not extend to any other person. Reach 4 Site pursuant to Section XV. This covenant not to sue extends only to Respondent and including, but not limited to, payment of Future Response Costs for the Response Action for the satisfactory performance by Respondent of it's obligations under this Settlement Agreement, this Settlement Agreement. This covenant not to sue is conditioned upon the complete and for the Reach 4 Site. This covenant not to sue shall take effect 60 days after the Effective Date of U.S.C. §§ 9606 and 9607(a), for the Work and Future Response Costs for the Response Action administrative action against Respondent pursuant to Sections 106 and 107(a) of CERCLA, 42 specifically provided in this Settlement Agreement, U.S. EPA covenants not to sue or to take made by Respondent under the terms of this Settlement Agreement, and except as otherwise 55. In consideration of the actions that will be performed and the payments that will be

XX. RESERVATIONS OF RIGHTS BY U.S. EPA

limit the power and authority of U.S. EPA or the United States to take, direct, or order all actions 56. Except as specifically provided in this Settlement Agreement, nothing herein shall

appropriate and necessary, or to require the Respondent in the future to perform additional or solid waste on, at, or from the Reach 4 Site. Further, nothing herein shall prevent U.S. EPA activities pursuant to CERCLA or any other applicable law. U.S. EPA also reserves the right to take any other legal or equitable action as it deems from seeking legal or equitable relief to enforce the terms of this Settlement Agreement. an actual or threatened release of hazardous substances, pollutants, or contaminants, or hazardous necessary to protect public health, welfare, or the environment or to prevent, abate, or minimize

- matters other than those expressly identified therein. U.S. EPA reserves, and this Settlement including, but not limited to: Agreement is without prejudice to, all rights against Respondent with respect to all other matters, 57. The covenant not to sue set forth in Section XIX above does not pertain to any
- Settlement Agreement; a. claims based on a failure by Respondent to meet a requirement of this
- for the Response Action for the Reach 4 Site; Ġ liability for costs not included within the definition of Future Response Costs
- င္ liability for performance of response action other than the Work
- d. criminal liability;
- and for the costs of any natural resource damage assessments; liability for damages for injury to, destruction of, or loss of natural resources,
- release of Waste Materials outside of the Reach 4 Site; and f. liability arising from the past, present, or future disposal, release or threat of
- Substances and Disease Registry related to the Reach 4 Site. liability for costs incurred or to be incurred by the Agency for Toxic

XXI. COVENANT NOT TO SUE BY RESPONDENT

- action against the United States, or its contractors or employees, with respect to the Work, Past Settlement Agreement, including, but not limited to: Response Costs and Future Response Costs for the Response Action for the Reach 4 Site, or this 58. Respondent covenants not to sue and agrees not to assert any claims or causes of
- of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law; Superfund established by 26 U.S.C. § 9507, based on Sections 106(b)(2), 107, 111, 112, or 113 any direct or indirect claim for reimbursement from the Hazardous Substance

Site, including any claim under the United States Constitution, the State Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, as amended, or at common law; or b. any claim arising out of response actions at or in connection with the Reach 4

CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Reach 4 Site. c. any claim against the United States pursuant to Sections 107 and 113 of

costs, or damages that the United States is seeking pursuant to the applicable reservation. action or issues an order pursuant to the reservations set forth in Paragraphs 57 (b), (c), and (e) -(g), but only to the extent that Respondent's claims arise from the same response action, response These covenants not to sue shall not apply in the event the United States brings a cause of

of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. 59. Nothing in this Agreement shall be deemed to constitute approval or preauthorization

XXII. OTHER CLAIMS

- assigns, contractors, or consultants in carrying out actions pursuant to this Settlement Agreement into by Respondent or it's directors, officers, employees, agents, successors, representatives no liability for injuries or damages to persons or property resulting from any acts or omissions of Respondent. The United States or U.S. EPA shall not be deemed a party to any contract entered 60. By issuance of this Settlement Agreement, the United States and U.S. EPA assume
- and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607. not limited to any claims of the United States for costs, damages, and interest under Sections 106 any liability such person may have under CERCLA, other statutes, or common law, including but cause of action against Respondent or any person not a party to this Settlement Agreement, for nothing in this Settlement Agreement constitutes a satisfaction of or release from any claim or 61. Except as expressly provided in Section XIX (Covenant Not to Sue by U.S. EPA),
- rise to any right to judicial review, except as set forth in Section 113(h) of CERCLA, 42 U.S.C. § 9613(h). 62. No action or decision by U.S. EPA pursuant to this Settlement Agreement shall give

XXIII. CONTRIBUTION

settlement for purposes of Section 113(f)(2) of CERCLA, 42 U.S.C.§ 9613(f)(2), and that 9622(h)(4), for "matters addressed" in this Settlement Agreement. The "matters addressed" in as provided by Sections 113(f)(2) and 122(h)(4) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and Respondent is entitled, as of the Effective Date, to protection from contribution actions or claims 63.a. The Parties agree that this Settlement Agreement constitutes an administrative

the Reach 4 Site. this Settlement Agreement are the Work and Future Response Costs for the Response Action for

- settlement for purposes of Section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B), pursuant the Work and Future Response Costs for the Response Action for the Reach 4 Site to which Respondent has, as of the Effective Date, resolved it's liability to the United States for The Parties agree that this Settlement Agreement constitutes an administrative
- response action and to enter into settlements that give rise to contribution protection pursuant to recovery against any persons not parties to this Settlement Agreement. Nothing herein Section 113(f)(2). U.S.C. § 9613(f)(2)-(3), to pursue any such persons to obtain additional response costs or diminishes the right of the United States, pursuant to Sections 113(f)(2) and (3) of CERCLA, 42 asserting any claims, causes of action, or demands for indemnification, contribution, or cost c. Nothing in this Settlement Agreement precludes the United States or Respondent from

contribution actions or claims as provided by Sections 113(f)(2) and 122(h)(4) of CERCLA, 42 the Response Action for the Reach 4 Site. "matters addressed" in this Settlement Agreement are the Work and Future Response Costs for U.S.C. §§ 9613(f)(2) and 9622(h)(4), for "matters addressed" in this Settlement Agreement. The The Parties agree that Respondent is entitled, as of the Effective Date, to protection from

asserting any claims, causes of action, or demands against any persons not parties to this Settlement Agreement for indemnification, contribution, or cost recovery. Nothing in this Settlement Agreement precludes the United States or Respondent from

XXIV. INDEMNIFICATION

it's officers, directors, employees, agents, contractors, subcontractors, and any persons acting on and other expenses of litigation and settlement, arising from or on account of claims made out actions pursuant to this Settlement Agreement. In addition, Respondent agrees to pay the causes of action arising from, or on account of, negligent or other wrongful acts or omissions of nor any such contractor shall be considered an agent of the United States The United States shall not be held out as a party to any contract entered into by or on behalf of it's behalf or under it's control, in carrying out activities pursuant to this Settlement Agreement. against the United States based on negligent or other wrongful acts or omissions of Respondent, United States all costs incurred by the United States, including but not limited to attorneys fees Respondent, it's officers, directors, employees, agents, contractors, or subcontractors, in carrying agents, contractors, subcontractors, employees, and representatives from any and all claims or Respondent in carrying out activities pursuant to this Settlement Agreement. Neither Respondent 64. Respondent shall indemnify, save and hold harmless the United States, its officials,

- prior to settling such claim. States plans to seek indemnification pursuant to this Section and shall consult with Respondent 65. The United States shall give Respondent notice of any claim for which the United
- arising from or on account of any contract, agreement, or arrangement between Respondent and harmless the United States with respect to any and all claims for damages or reimbursement person for performance of Work on or relating to the Reach 4 Site, including, but not limited to, to, claims on account of construction delays. any person for performance of Work on or relating to the Reach 4 Site, including, but not limited claims on account of construction delays. In addition, Respondent shall indemnify and hold from or on account of any contract, agreement, or arrangement between Respondent and any reimbursement or for set-off of any payments made or to be made to the United States, arising 66. Respondent waives all claims against the United States for damages or

XXV. MODIFICATIONS

- this Settlement Agreement may be modified in writing by mutual agreement of the parties. shall have as its effective date the date of the OSC's oral direction. Any other requirements of direction. Any oral modification will be memorialized in writing by U.S. EPA promptly, but 67. The OSC may make modifications to any plan or schedule in writing or by oral
- requested deviation until receiving oral or written approval from the OSC pursuant to Paragraph outlining the proposed modification and its basis. Respondent may not proceed with the Respondent's Project Coordinator shall submit a written request to U.S. EPA for approval 68. If Respondent seeks permission to deviate from any approved work plan or schedule,
- Settlement Agreement, unless it is formally modified. approval required by this Settlement Agreement, or to comply with all requirements of this submitted by Respondent shall relieve Respondent of it's obligation to obtain any formal EPA representatives regarding reports, plans, specifications, schedules, or any other writing 69. No informal advice, guidance, suggestion, or comment by the OSC or other U.S.

XXVI. NOTICE OF COMPLETION OF WORK

Respondent shall implement the modified and approved Work Plan and shall submit a modified Respondent modify the Work Plan if appropriate in order to correct such deficiencies. EPA determines that any such Work has not been completed in accordance with this Settlement Reach 4 Site, and record retention, U.S. EPA will provide written notice to Respondent. If U.S. post-removal site controls, payment of Future Response Costs for the Response Action for the exception of any continuing obligations required by this Settlement Agreement, including, e.g., Work has been fully performed in accordance with this Settlement Agreement, with the Agreement, U.S. EPA will notify Respondent, provide a list of the deficiencies, and require that 70. When U.S. EPA determines, after U.S. EPA's review of the Final Report, that all

Final Report in accordance with the U.S. EPA notice. Failure by Respondent to implement the approved modified Work Plan shall be a violation of this Settlement Agreement.

XXVII. FINANCIAL ASSURANCE

- financial security in the amount of \$1,775,000 in one or more of the following forms: 71. Within 30 days of the Effective Date, Respondent shall establish and maintain
- a. A surety bond guaranteeing performance of the Work;
- Work; Ġ, One or more irrevocable letters of credit equaling the total estimated cost of the
- c. A trust fund;
- subsidiaries, or by one or more unrelated corporations that have a substantial business relationship with the Respondent; or A guarantee to perform the Work by one or more parent corporations
- Part 264.143(f). A demonstration that the Respondent satisfies the requirements of 40 C.F.R.
- EPA for approval one of the other forms of financial assurance listed in Paragraph 71 of this shall, within 30 days of receipt of notice of U.S. EPA's determination, obtain and present to U.S. time that the financial assurances provided pursuant to this Section are inadequate, Respondent annually, on the anniversary of the Effective Date. In the event that U.S. EPA determines at any resubmit sworn statements conveying the information required by 40 C.F.R. Part 264.143(f) demonstrate that the guarantor satisfies the requirements of 40 C.F.R. Part 264.143(f). If excuse performance of any activities required under this Order. Section. Respondent's inability to demonstrate financial ability to complete the Work shall not test or the corporate guarantee pursuant to Paragraph 71(d) or (e) of this Section, they shall Respondent seeks to demonstrate their ability to complete the Work by means of the financial guarantee by a third party pursuant to Paragraph 71(a) of this Section, Respondent shall 72. If Respondent seeks to demonstrate the ability to complete the Work through a
- such reduction to U.S. EPA, in accordance with the requirements of this Section, and may reduce the amount of the security upon approval by U.S. EPA. In the event of a dispute, Respondent estimated cost of the remaining Work to be performed. Respondent shall submit a proposal for the Parties, reduce the amount of the financial security provided under this Section to the Respondent may, on any anniversary date of the Effective Date, or at any other time agreed to by the remaining Work has diminished below the amount set forth in Paragraph 71 of this Section, If, after the Effective Date, Respondent can show that the estimated cost to complete

may reduce the amount of the security in accordance with the written decision resolving the

meets the requirements of this Section. In the event of a dispute, Respondent may change the at any time, upon notice to and approval by U.S. EPA, provided that the new form of assurance dispute. form of the financial assurance only in accordance with the written decision resolving the 74. Respondent may change the form of financial assurance provided under this Section

XXVIII. SEVERABILITY/INTEGRATION/ATTACHMENTS

- Settlement Agreement, Respondent shall remain bound to comply with all provisions of this or finds that Respondent has sufficient cause not to comply with one or more provisions of this the court's order. Settlement Agreement not invalidated or determined to be subject to a sufficient cause defense by 75. If a court issues an order that invalidates any provision of this Settlement Agreement
- into this Settlement Agreement: Map of Shelly Ditch (Attachment A) and Reach 4 Conceptual expressly contained in this Settlement Agreement. The following attachments are incorporated representations, agreements, or understandings relating to the settlement other than those embodied in this Settlement Agreement. The parties acknowledge that there are no exclusive agreement and understanding among the Parties with respect to the settlement Cleanup Plan (Attachment B). 76. This Settlement Agreement and its attachments constitute the final, complete, and

XXIX. EFFECTIVE DATE

of this Settlement Agreement signed by the Director, Superfund Division, U.S. EPA Region 5 77. This Settlement Agreement shall be effective upon receipt by Respondent of a copy

IN THE MATTER OF:

SHELLY DITCH REACH 4 SUPERFUND SITE CRAWFORDSVILLE, INDIANA

into the terms and conditions of this Settlement Agreement and to bind the party they represent to this document. The undersigned representatives of Respondent each certify that they are fully authorized to enter

Agreed this 1/1/2 day of January, 2007.

For Respondent RAYBESTOS PRODUCTS COMPANY,

By (Signature)

Printed Name Balbala C. Andersor

Title

General Counsel + Secretary

It is so ORDERED and Agreed this 22 day of FEBRUARY, 2007

BY:

Richard C. Karl

Director

Superfund Division

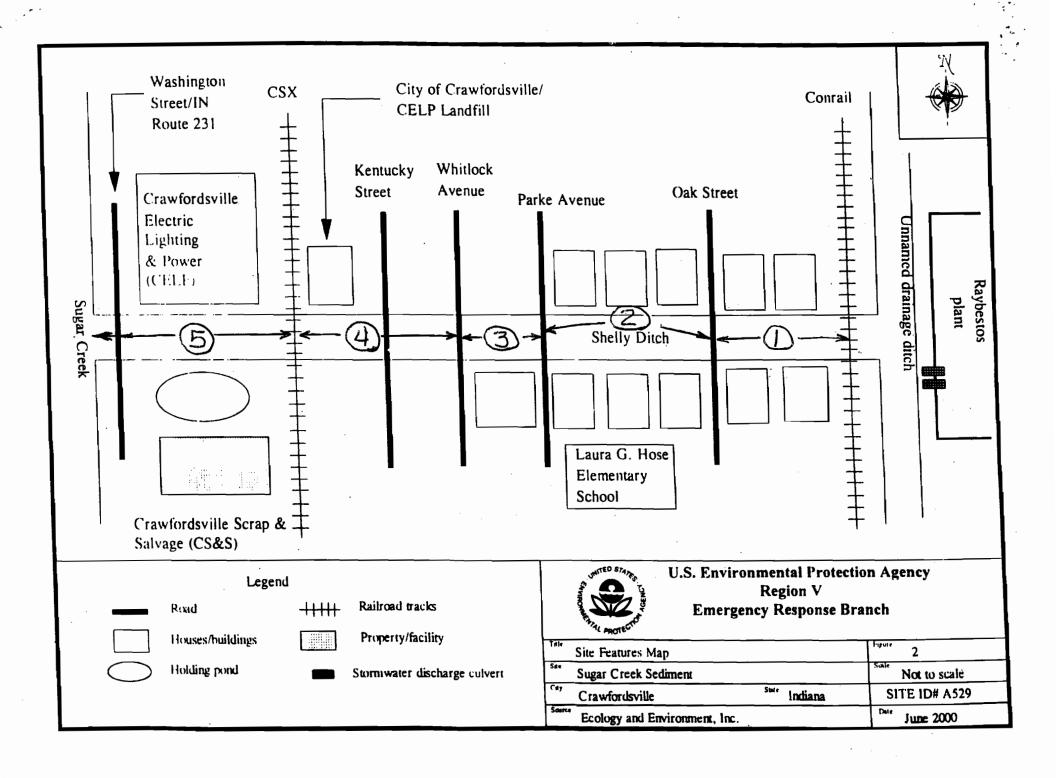
United States Environmental Protection Agency

Region 5

ADMINISTRATIVE SETTLEMENT AGREEMENT AND ORDER ON CONSENT

ATTACHMENT A

Map of Shelly Ditch



ADMINISTRATIVE SETTLEMENT AGREEMENT AND ORDER ON CONSENT

ATTACHMENT B

Reach 4 Conceptual Cleanup Plan

15375 SE 30th Place, Suite 250 Bellevue, WA 98007

Reach 4 Conceptual Cleanup Plan

(summed total of any detected Aroclors®) and 400 ppm for lead. These cleanup levels are consistent with those used for remediation of Reaches 1 through 3. The following is a brief discussion of the areas affected by PCBs and lead and the proposed cleanup plan. outlet of the culvert at Whitlock Street (end of Reach 3) and ends at the inlet of the culvert at the critical removal that will include supporting data and map locations. Reach 4 begins at the and teleconference April 26, 2006). This conceptual approach will be expanded into a time CSX railroad grade. As requested by EPA, the cleanup levels will be 10 ppm for total PCBs lead-contaminated soil and sediment in the Shelly Ditch Reach 4 (EPA letter, August 16, 2004 Company (Raybestos) has prepared this conceptual approach for the removal action of PCB- and As requested by the U.S. Environmental Protection Agency (EPA), Raybestos Products

Areas Affected

collected during six sampling events: April and July 1996 (Heritage), September 1996 (Secor), Soil and sediment samples from Reach 4 analyzed for PCB and lead concentrations were to downstream, these stations and samples are as follows (Figure 1): PCB concentrations in floodplain soils exceed 10 ppm in five areas of the reach. From upstream April 1999 (IDEM), April 2001 (Secor), and April 2005 (Exponent). The data show that total

- Area 1 $9R(10^{\circ})^{2}$ (0-6 in., 6-12 in., 12-18 in., 18-24 in., and 24-30 in.)
- Area 2a - 6.75L(10') (12-18 in.)
- Area 2b -6R(12') (0-6 in. and 6-12 in.)
- 6L(8') (0-6 in. and 6-12 in.)

5.6R(25') (0-6 in., 6-12 in., and 12-18 in.)

Area 2c

- 5.5R(30') (0-6 in. and 6-12 in.)
- Area 2d 5.4L(20') (0-6 in., 6-12 in., and 12-18 in.) 5.6L(30') (0-6 in., 6-12 in., and 12-18 in.)

¹ April 26, 2006, teleconference between Joe Madonia (Wildman, Harrold, Allen & Dixon LLP), Mark Johns (Exponent), Gary Brugger (Exponent), Rob Smith (EPA), and Fred Micke (EPA).

² The station number, for example 9R(10'), indicates that the sample was 10 ft from the center of the stream upstream of SED27. stations beginning with SED generally increase in number moving downstream. For example, SED26 is from high to low, moving downstream. For example, station 9R(10') is upstream of station 6R(12'), and the channel on the right side of the channel (looking upstream) at transect number 9. The numbered stations range

- Area 3a 5R(6') (0-6 in., 6-12 in., and 12-18 in.)
 5R(15') (0-6 in. and 6-12 in.)
 5.2R(20') (0-6 in., 6-12 in, and 12-18 in.)
- Area 3b 5L(35') (0-6 in., 6-12 in., and 12-18 in.)
 4.6L(19') (0-6 in., 6-12 in., and 12-18 in.)
- Area 4a 3.75L(22') (0-6 in., 6-12 in.)
- Area 4b -2.8R(17) (0-6 in., 6-12 in., and 12-18 in.)
- Area 4c 2.8L(37') (0-6 in.)

 3L(12') (0-6 in.)

 3.2L(35') (0-6 in.)
- Area 5 SED26 (0-6 in.)
 2L(30') (6-12 in. and 12-18 in.)
 1.9L(10') (0-6 in. and 12-18 in.)
 1.7L(30') (12-18 in.)
 SED27 (0-6 in., 6-12 in., and 12-18 in.)
 1L(24') (0-6 in. and 6-12 in.)
 1C (0-6 in.)
 1R(9') (0-6 in. and 6-12 in.)
 0.8R(22') (0-6 in. and 6-12 in.)
 0.5R(27') (0-6 in. and 6-12 in.)

From upstream to downstream, these stations and samples are as follows: The data show that lead concentrations in soil and sediment exceed 400 ppm in four areas.

- Area Pb1 8.4C (0-6 in.), 630 ppm
- Area 2c 5.6R(25') (0-6 in.), 725 ppm 5.4L(20') (0-6 in.), 833 ppm
- Area Pb2 SED38 (0-6 in.), 740 ppm
- Area 5 -1L(24') (0-6 in.), 450 ppm.

Recommended Cleanup Plan

delineate the areas to be remediated (Exponent 2005³). Additional sampling stations were The data described above include the additional sampling event conducted by Exponent to better

³ Exponent 2005. Sampling and Analysis Plan for Shelly Ditch Reach 4. Prepared for Raybestos Products Company, Crawfordsville, Indiana. Exponent, Bellevue, WA.

Exponent.

spacing (Figure 1). Approximately 313 samples have been collected in Reach 4. These data located in the soil and sediments, so that the Reach 4 area was sampled on at least a 40-ft

duplicate samples; 9 laboratory duplicates not counted in the total) April 18-20, 2005 Sampling Event by Exponent 86 samples were collected (includes 4 field

Total PCBs

- Greater than 10 ppm: 20 samples (23.3 percent)
- Less than 10 ppm: 66 samples (69.7 percent)

Lead

- Greater than 400 ppm: two samples (2.3 percent)
- Less than 400 ppm: 84 samples (97.7 percent)

Previous Sampling Events 227 samples were collected

PCB

- Greater than 10 ppm: 41 samples (18.1 percent)
- Less than 10 ppm: 186 samples (81.9 percent)

• Lea

- Greater than 400 ppm: three samples (1.3 percent) -
- Less than 400 ppm: 224 samples (98.7 percent)

including soil and sediments (Figure 1). this will result in an average PCB level of approximately 1.4 ppm or less over the area sampled controlled, minimal impact equipment and manual labor via a small access road. If achieved, total detected PCB concentrations greater than 10ppm. This cleanup will be achieved by using (6-12"), and 1.7L(30') (0-6" and 6-12"). These are sample locations that have other depths with which have total detected PCBs above 5ppm: 6.75L(10') (6-12), 3.75L(22') (12-18"), 3.2L(35') described above. concentrations greater than 10 ppm and lead concentrations greater than 400 ppm from the areas The Reach 4 remediation program objective will be to remove soil and sediment with total PCB Additionally, soil and sediment will be removed at the following locations,

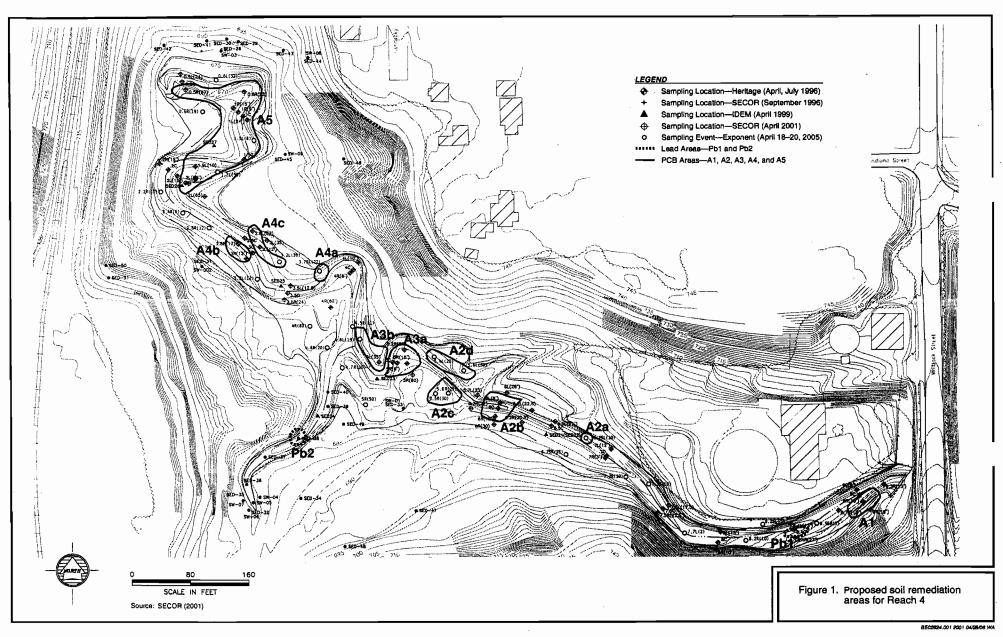
the downstream section of Reach 4 is difficult, and must be accomplished via the upper sections upgrading of the existing fencing to minimize access in the upper sections of Reach 4. Access to sampled to confirm that cleanup goals have been met, then filled with clean soil and revegetated in place during removal activities. On completion of the cleanup, areas of soil removal will be decrease the destruction of floodplain woods and vegetation by digging. Large trees will be left Soil with total PCB and lead levels above the cleanup criteria will be removed to depth. In the heavily vegetated areas, this work will be performed using small equipment to protect and The cleanup will also include upgraded security measures such as replacement or

Exponent

Confirmation Sampling

sampling will include the following measures: Once an area has been excavated, confirmation sampling will be implemented. Confirmation

- compositing to one sample for analysis. The estimated area of excavation is assurance and quality control (QA/QC) samples. 22,900 ft² and will require approximately 19 composite samples plus quality Collecting five surface samples (0-6 in.) per 1,200 ft² of excavated area, then
- access road length is 720 ft and will require approximately 19 samples plus access road, then compositing to one sample for analysis. The estimated QA/QC samples. Collecting three surface samples (0-6 in.) (side-middle-side) per 40 ft of
- (side-middle-side) at three locations: between Area A5 and A4c, between area A4c and A4a, and between A4a and A3b. This will require 9 samples plus Collecting three composite samples at depth (0-6 in., 6-12 in. and 12-18 in.)

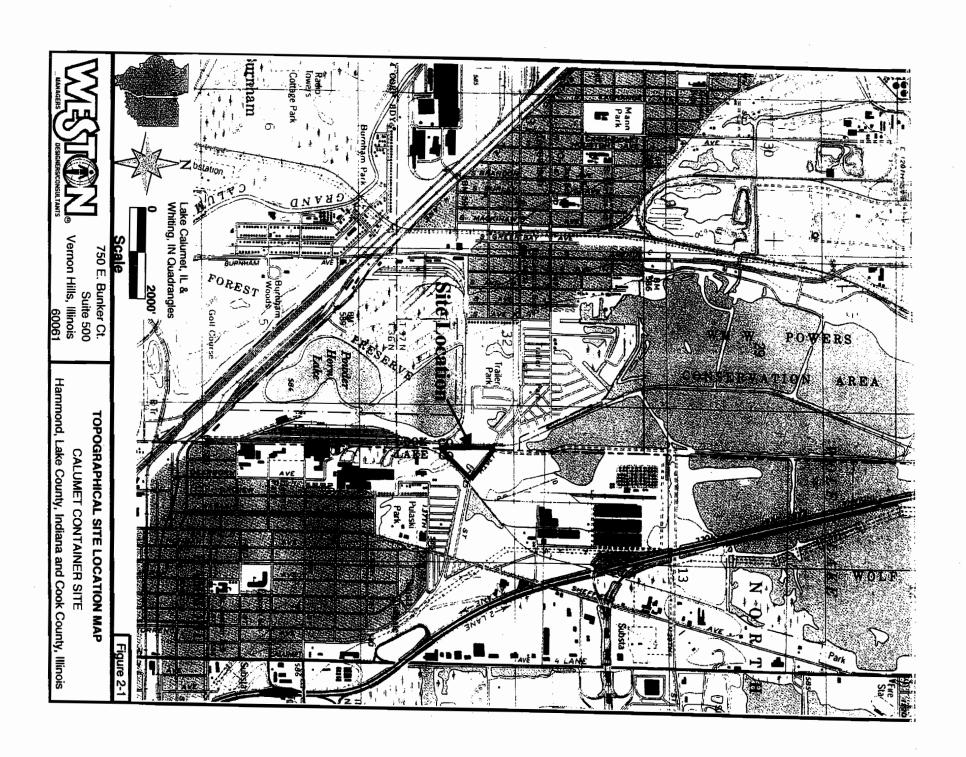


Note: Map does not delineate excavation boundaries, but merely identifies sample locations where total detected PCB concentrations exceed 10 ppm.

CONSENT DECREE

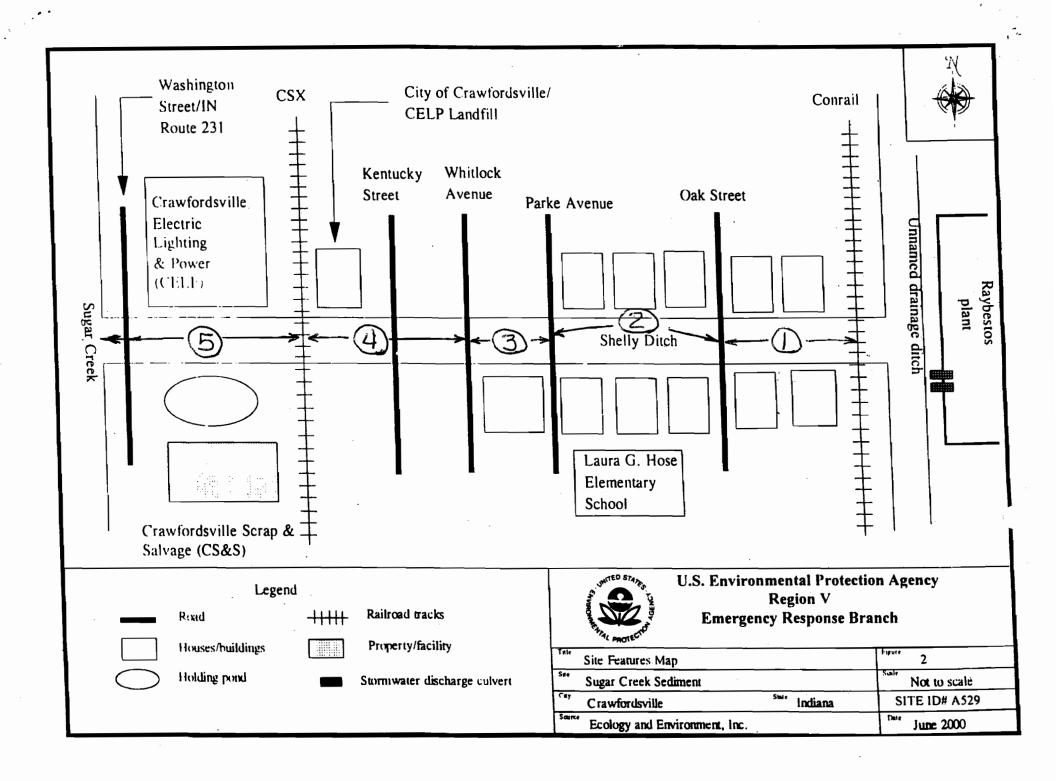
ATTACHMENT B

Calumet Containers Site Map



CONSENT DECREE ATTACHMENT C

Shelly Ditch Map



CONSENT DECREE

ATTACHMENT D

Sugar Creek Remedial Site Waterways Map

